



Defending nature, empowering people

Annual Report

2020



ANNUAL REPORT

2020



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Outline

The annual report is an **important source of information** for Oikos stakeholders (members, partners, staff, the public, institutions and public administrations) on our activities and results achieved in the 2020 financial year. It is in line with the *Guidelines for the preparation of the social report of third sector entities (Decree of 4 July 2019; GU n.186 of 9-8-2019)* and uses the **Istituto Oikos 2019-2023 strategic plan** as a framework. The strategic plan was adjusted in 2020 to take into account the transformation underway both within and outside the organization. Chapter by chapter, this report highlights the priority lines of action, the output and performance indicators that we intend to pursue.

The report is divided into 7 sections:

- **Identity:** an overview of the Oikos' profile, the geographical distribution of our locations and offices, the background to our activities and interventions
- **Structure, network, management:** an in-depth analysis of the governing bodies of the organization, the operational structure, the network of partners, ongoing procedures
- **People:** a detailed overview of the Oikos' team
- **Our work in 2020:** objectives, activities, results. An in-depth analysis for each sector of our work: biodiversity, water, sustainable communities, climate and energy with reference to the contribution of Oikos to achieving the 2030 Agenda Sustainable Development Goals
- **Oikos in numbers:** section dedicated to financials statement
- **The future:** a look at plans and objectives for 2021
- **Join us:** examples of how companies and individuals can embrace the Oikos mission and become actors for change.

The report will have a minimal print run to reduce its environmental impact, and is available online at: www.istituto-oikos.org/statuto-e-bilanci

Editorial

Letter from the President and the Managing Director



Rossella Rossi
President



Paola Mariani
Managing
Director

In 2020 we saw first-hand **how unstable social, economic, and environmental situations can be**. How the **pandemic**, itself an expression of the environmental crisis, has had far-reaching consequences but above all how it has affected those most fragile women and young people. Never before as in 2020 Oikos has been called upon to rethink and reflect upon its operations and be open to new scenarios and experiences, maintaining its commitment to protecting the environment and biodiversity.

In 2020 we worked hard to adapt quickly to the changes: we modified our 2019-2023 Strategic Plan; we optimized remote work and reduced the risk of infection for our staff. Health and safety plans were reviewed in Italy and abroad, health centres and hospitals mapped, insurance coverage updated, jobs protected.

From an operational point of view, we developed distance education and training courses for our staff and on the communities we work with; we reshaped field activities to take into account the changing situation. In Mozambique, where the health and climate crisis have joined a list which includes terrorism, the humanitarian crisis, and the exponential growth of displaced people, we took emergency measures to improve sanitation, reconstruction and restore wells.

In Italy we concentrated on social campaigns, focusing on the issue of plastic in the sea, using petitions and other tools to influence environmental policy choices. We have also built our capacity for action at the local level by initiating a process to strengthen regional offices.

All of this was possible thanks to our staff, who doubled their commitment and showed their trust in the organization and the joy of working together, even from a distance. Our gratitude goes



Biodiversity and sustainability are gaining increasing value in our post-COVID world.



to colleagues in Italy and abroad. Despite restrictions, quarantine, children at home from school and apprehension for their loved ones, they managed to keep on working.

Our achievements also owe much to the foresight and generosity of our donors, in particular the Italian Agency for Development Cooperation (AICS) and the Cariplo Foundation, who guaranteed financial support and granted us the possibility to reshape our plans and activities.

Thanks to all of this, we are now able to look to 2021 with confidence.

Biodiversity and sustainability are gaining increasing value in our post-COVID world, and in our actions on the ground and our social campaigns. The G20 presidency and the COP26 co-presidency on climate will bring Italy to the forefront of Europe and encourage reflection. We will need **to do everything possible to ensure that our actions** are situated in that **fragile intersection between the environmental dimension**, which implies a revision of our lifestyles, **the social dimension**, which requires a reflection on the ethics of society, and **the economic dimension**, with the business models it will favour.

We are aware that in fighting the environmental crisis and helping to achieve emerging objectives, **we are contributing to a battle that concerns the environment, justice, equity and, above all, the hope of peace.**

Rossella Rossi, *President*
Paola Mariani, *Managing Director*

01

Istituto Oikos is a non-profit organization committed to the protection of biodiversity and to the dissemination of more sustainable lifestyles in Europe and around the world. Since 1996 we have conceived and implemented more than 350 projects in Italy and in 17 countries across Europe, Asia, Africa, and Latin America.

VISION

A future in which ecology, economy and equity come together, to reconcile the needs of people and the environment

MISSION

To contribute to conserving ecosystems by promoting development in a professional, innovative and participatory manner

Without Nature there is no future. Protecting nature means protecting ourselves: it is a complex but indispensable task.

For 25 years Istituto Oikos has placed the **protection and restoration of our common resources** (forests, flora, fauna, soil, water) at the centre of its commitment, with particular attention to climate change, the most urgent and tangible challenge to the well-being of global society. We promote the conservation of natural resources, the development of responsible production and consumption models and the adoption of sustainable lifestyles, focusing on ethical and social issues and on the role of the most vulnerable groups, including women and young people.

All of our interventions are possible thanks to the guidance of professionals for the environment, the active involvement of our beneficiaries and the partnership with public bodies, international organizations and companies. We do that to ensure compliance with the Sustainable Development Goals of the 2030 Agenda and **to build a greener and more harmonious future for all.**



ITALY

Headquarters

Milan (since 1996)

Secondary offices

Tre Ville (TN)

Perugia

Roma

Varese

Vignone (VB)

MOZAMBICO

Central office

Pemba (since 2013)

Operational headquarters

**Island of Ibo (District of Ibo),
Quirimbas National Park** (since 2015)

MYANMAR

Central office

Yangon (since 2010)

Operational offices

Kyeintali, South Rakhine (since 2015)

Kawthaung, Tanintharyi Region
(since 2013)

**Makyone Galet, Lampi National
Marine Park with Visitor Center**
(since 2016)

TANZANIA

Central office

Arusha (since 1996)

Operational offices

**Kibaya and Orkesumet,
Manyara Region** (since 2020)

LIBANO

Central Office

**Shouf Biosphere Reserve
in Maaser, Shouf Region** (since 2018)

Registration as an international NGO
operating in the country is underway.



LEGAL STATUS

- Recognized association (Prefecture of Varese)
- Registered in the public list of Civil Society Organizations (CSOs) and other non-profit entities, according to art. 26 of Law no. 125/2014 of the Italian Agency for Development Cooperation (Decree no. 2016/337/000241/0 of 04/04/2016)
- Onlus (non-profit-making organization for community work) according to decree 760/97

MEMBERSHIP

- Association of Italian NGOs (AOI)
- CoLomba (Association of Lombard NGOs)
- Concord Italy
- International Union for Conservation of Nature (IUCN)
- Italian Alliance for Sustainable Development (ASviS)
- Italian Association of Responsible Tourism (AITR)

Protecting Nature is a team work: we fulfill our mission thanks to a team of 102 people, in Italy and abroad

Structure, network, management

O2

GOVERNING BODIES

According to our Statute, Istituto Oikos is governed by the following bodies:

- Shareholders Assembly
- The Board of Directors
- Statutory Auditor (monocratic)
- Scientific Committee
- Supervisory Body

SHAREHOLDERS ASSEMBLY

Approves the financial statements and outlines the strategic guidelines of the organization, defined as part of the 2019-2023 Strategic Plan.

Profile of the shareholders

number of members: 43 (21 women, 22 men)

average age: 58

THE BOARD OF DIRECTORS

It holds office for three years and can be re-elected, directs and supervises the ongoing management of the organization. It is made up of a minimum of five to a maximum of seven members, including the President—the legal representative of the Association—and the vice president, chosen from the members.

Profile of the members - appointed on 11 November 2019



Rossella Rossi
President



Adriano Martinoli
Vice President



Alessandra Gagliardi
Member



Sergio Vismara
Member



Vittorio Rinaldi
Member

STATUTORY AUDITOR

Supervises compliance with the Statute and the competence of the organizational, administrative, and accounting structure.



Maria Clotilde Cermisoni
(Sole auditor), Chartered Accountant and Statutory Auditor.
Assignment began 11/11/2019

SCIENTIFIC COMMITTEE

Advisory body that formulates opinions and proposals regarding strategies, objectives, projects, studies, research or other initiatives promoted by the organization, verifying the scientific correctness of its work.

Profile of the members



Adriano Martinoli Professor of zoology and conservation of fauna at the University of Insubria in Varese - member since 14/12/2011

Giorgio Cancelliere Expert in water resources management and lecturer at the University of Milan-Bicocca - member since 24/3/2009

Maurizio di Robilant President and founder of Robilant Associati and of the Italy - Homeland of Beauty Foundation - member since 24/3/2009

Paolo Anselmi Anthropologist and social researcher, professor of Social Marketing at the Catholic University of Milan - member since 24/3/2009

Grammenos Mastrojeni Ecologist, Deputy Secretary General of the Mediterranean Union - member since 16/12/2019

Mario Motta Professor at the Polytechnic University of Milan, Department of Energy - member since 12/16/2019

Silvia Ceppi Expert in biodiversity conservation and natural resource management in Tanzania - member since 12/16/2019

Stefano Caserini Environmental engineer and PhD in Sanitary Engineering; Professor of Climate Change Mitigation at the Polytechnic University of Milan - member since 12/16/2019

Vittorio Rinaldi Anthropologist, monitoring and evaluation expert, professor of Techniques and Culture at the University of Insubria in Varese - member since 12/16/2019

Paola Testori Coggi Former General Director of Health and Consumers of the European Commission, expert in Life Sciences - member since 16/12/2019

Damiano Preatoni Zoologist, expert in databases and territorial information systems; Professor of Eco-ethology and GIS Applications to Biodiversity Monitoring at the University of Insubria in Varese - member since 12/16/2019

Pedro Regato Expert in forest management and climate change - member since 12/16/2019

Giuseppe Selvaggi Agronomist, expert in food security and livelihoods in rural areas, with a focus on Africa - member since 12/16/2019

Marco Bezzi PhD in environmental engineering; lecturer at the Department of Civil, Environmental and Mechanical Engineering of the University of Trento - member since 16/12/2019



SUPERVISORY BODY

Vigilant in the prevention of any crime or misconduct which may arise, in line with Legislative Decree no. 231, 8 June 2001.

The Supervisory Body was established on 6/02/2020.

Members



Rossella Rossi



Giorgio Cancelliere



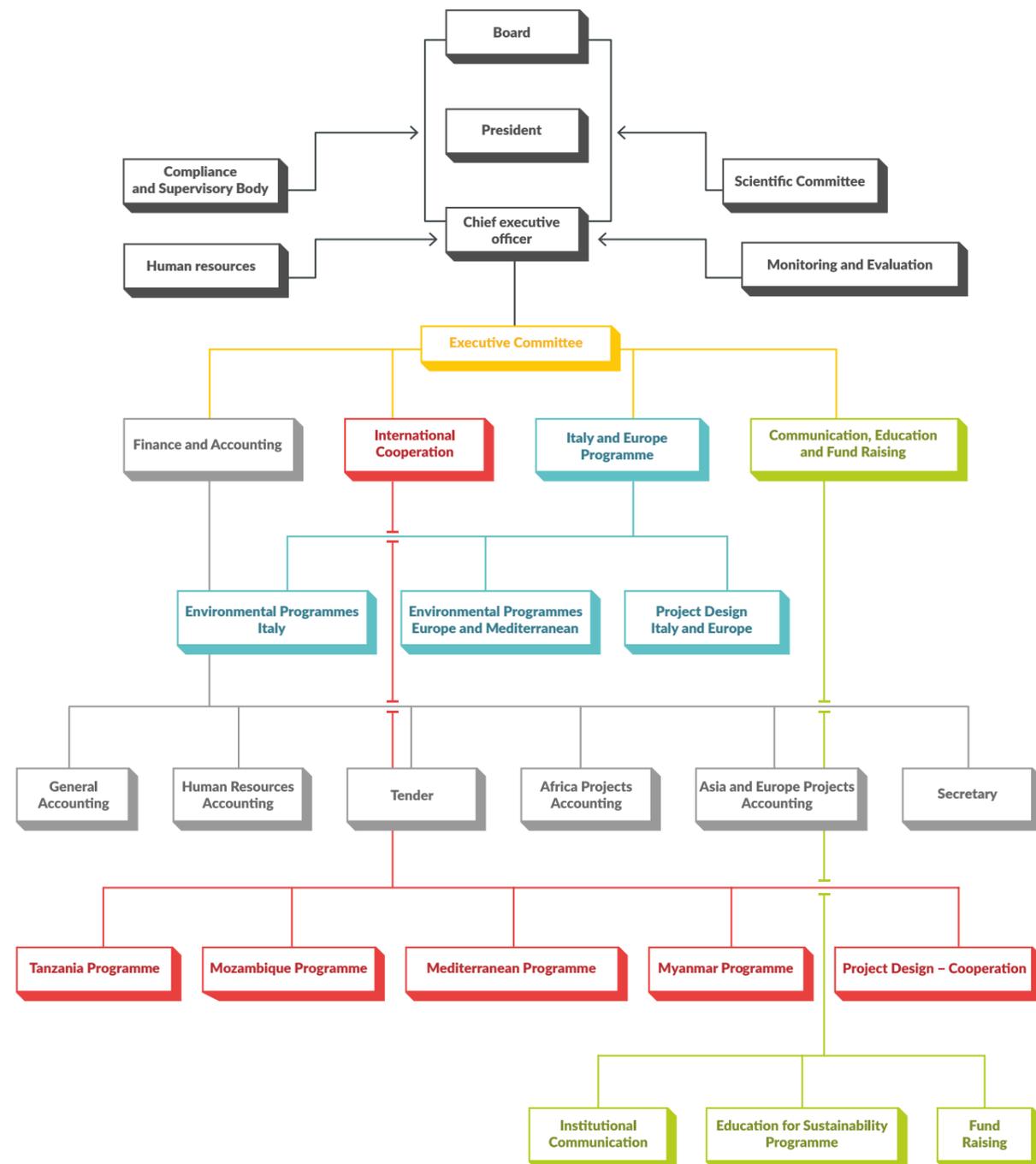
Eugenio Carlini

Head of the prevention and protection service (R.S.P.P.): Doctor **Davide Di Pietro**
Worker Health and Safety Representative (R.L.S): **Denise Isonni**
Data Protection Officer (D.P.O): **Cinzia Biancani**

The Director and members of the Supervisory Body are honorary positions, with reimbursement of any expenses incurred in carrying out their duties, previously authorized by the Board itself.

OPERATIONAL STRUCTURES

Istituto Oikos is organized into Operational Areas which are coordinated through the Executive Committee under the responsibility of the Director. The Management Body works closely with the Governing Body.



Istituto Oikos' organogram

OUR NETWORK

SDG 17 of the 2030 Agenda "Partnership for the goals"

OUR STAKEHOLDERS

Our work is possible thanks to a close-knit network of collaborations that enrich our efforts and our skills. Institutions, companies and individuals are part of a system of relationships oriented towards transparency and responsibility. All this represents an enormous, essential asset for Oikos.

Members

Members are the social base of our organization, and they share our vision and mission and support our activities.

Employees, consultants and collaborators

Employees, consultants, and collaborators are a fundamental resource that ensures the effectiveness of our work. Oikos has adopted procedures and processes to ensure high standards in the selection and management of staff and consultants to ensure we work with competent, professional people who adhere to the mission and values of the organization. Particular attention is paid to gender equality and to facilitating access to young people (20-25 years) through opportunities for qualified internships and work experience. In-house training opportunities strengthen staff skills and facilitate personal and professional growth.

Procurement

The selection of suppliers is an important process that goes beyond the purely economic evaluation of the services offered. Oikos takes into account a series of criteria in the choice of suppliers: quality of service and products, reliability, compliance with current regulations and with the organization's ethical policies. Oikos also favors products and services with as low as possible environmental impact and, where possible, guaranteed by legally recognized certification.

Media, TV, press and public opinion

Oikos is committed to making our activities known and promoting environmental awareness through constant dialogue with the public

and by means of the main communication forums. We aim to contribute to the creation of a more sustainable and inclusive society. With this in mind, we are committed to strengthening relations with the press in order to give resonance to the demands of nature conservation.

Institutions and public administration

The principles of cooperation and shared planning guide our strategic alliances with public institutions. The goal is to ensure a positive impact on the territory and the communities we work with. A Memorandum of Understanding formalizes the partnership with public institutions ensuring mutual commitments, and respect for procedures and policies.

The companies

Oikos considers essential the alliance with companies that intend to commit themselves concretely to respond to environmental challenges and implement initiatives that promote social inclusion. Sharing common values is the first step to build long-term partnerships, based on the co-design of interventions to support communities and territories.

Universities and research institutes

Collaborations with universities and research institutes are fundamental to ensure rigour and scientific excellence in our work. Over the years Oikos has signed a series of permanent agreements with Italian and foreign prestigious universities in the context of projects and programmes in various areas of intervention.

Civil society

Change cannot be promoted without the active involvement of citizens and the third sector. Oikos cooperates with several associations to increase the impact on the territory, using complementary skills. It also participates in national and international networks that seek to influence institutions and political decision-makers and bring the issues of sustainable development to the attention of public opinion.

PARTNERS 2020

To successfully address the issues of environmental sustainability, it is essential to establish lasting and strategic alliances with a wide and varied network.

It is our primary objective to strengthen and expand the network of strategic partners on a number of levels—technical-scientific, institutional, and operational—with particular attention to multi-year strategic partnerships. We are also developing a methodology to monitor and evaluate the outcome of our partnerships.

● OPERATIVE PARTNERS ● SCIENTIFIC PARTNERS

ITALY

Public institutions and universities

Bosco del Rugareto Supra-municipal Park of Interest – Municipality of Cislago
Campo dei Fiori Regional Park
Catholic University of the Sacred Heart of Milan
Cinque Terre National Park
ERSAF
Local Park of Supra-municipal Interest Medio Olona – Municipality of Fagnano Olona
Local Park of Supra-municipal Interest of the Fountain of San Giacomo
Local Park of Supra-municipal Interest Valle del Lanza – Municipality of Malnate
Lombard Park of the Ticino Valley
Lombardy Region
Management Body of the Protected Areas of Ticino and Lake Maggiore
Mountain Communities of Valsassina, Valvarrone, Val d'Esino and Riviera, Management of the Northern Grigna Park
Municipality of Andrano
Municipality of Barzio
Municipality of Corteno Golgi
Municipality of Dossena
Municipality of Laveno Mombello - Agenda21Lakes
Municipality of Locate Varesino
Municipality of Milan
Municipality of Taleggio
Municipality of Varese
Municipality of Vedano Olona
Municipality of Veduggio
National Rice Authority
New Academy of Fine Arts (NABA)
Orobic Bergamasche Park
Polytechnic University of Milan
Province of Pavia
Province of Varese
Regional Park of the Pinewood of Appiano Gentile and Tradate
Silva Mediterranea (FAO Commission for Mediterranean Forests)
UNESCO Man and the Biosphere Reserve (MAB) Ticino Val Grande Verbano
Union of Municipalities of Presolana
University of Insubria - Varese
University of Insubria - DISTA
University of Trento - C3A Center for Agriculture, Food, Environment
University of Florence
University of Milan-Bicocca
University of Milan
University of Pavia
University of Gastronomic Sciences - Pollenzo

University of Turin (Department of Agricultural, Forestry and Food Sciences)
Verbano Valleys Mountain Community

Associations and private companies

ACEA ONLUS
Action Research for CO-development (ARCO)
Altis – School of Business and Society
Altromercato
Altropallone Asd Onlus
APS Isola Solidale
Architects Without Borders (ASF)
Association of Educational Orientation Center (COE)
Bee Producers Association of the province of Varese (APAVA)
Carbon Sink
Caretta Calabria Conservation
Cascina Burattana Agricultural Social Cooperative
Centre for Appropriate Technological Development (CAST)
Chico Mendes Onlus
CoLOMBA - Lombardy Cooperation
Conceria Newport
Demetra Onlus Cooperative
East Sesia Irrigation Association
East Ticino Villoresi Reclamation Consortium
Engineering Without Borders (ISF)
ELEADE Soc. Coop.
ETIFOR
EumetraMR
European Delegation for Family Agriculture in Asia, Africa, and Latin America (DEAFAL)
Faircoop
Fratelli dell'Uomo
Gfk Eurisko srl – Milan
GRAIA srl
Guardavanti: for the future of children Onlus
HelpCode
Koinètica
Idrodepurazione s.r.l.
Idrogea Servizi srl
International Assistance Collaboration Service Piamartino Onlus
International Association for Falconry (IAF)
International Association for Solidarity in Asia (ASIA)
International Voluntary Service (IVS)
Italian Center for River Requalification (CIRF)
Italian Lay Centre for Missions (CELIM)
Italian Touring Club
Legambiente Lombardia Onlus
LIPU Onlus
Lottozero
Manarola Foundation
Mani Tese
Mani Tese Campania
Mani Tese Sicily

Mapping change
Medacross
Medicus Mundi Italy
Mondadori Scienza Spa - Focus magazine
Movement for the Fight Against World Hunger (MLFM)
MUSE - Trento Science Museum
NatCom
Ostello Bello
PIXEL
Project for People ONLUS
Rete Semi Rurali
Social enterprise cooperative Ruah
SEVA
WaldenLab

EUROPE

Public entities

Bolle di Magadino Foundation
Canton Ticino - Nature and Landscape Office / Waterways Office
City of Cologne – Germany
Langenlois lower secondary school – Austria
Municipality of Kalundborg – Denmark
Municipality of Nova Gorica – Slovenia
Municipality of Plovdiv – Bulgaria
Municipality of Sonderborg – Denmark

Associations and private companies

Büro für Kultur-und Medienprojekte gGmbH – Germany
Brave Kids/Song of the Goat Theater Association – Poland
European Center for Development Policy Management (ECDPM) – The Netherlands
FICEDULA - BirdLife International – Switzerland
Flora and Fauna International – England
Foundation for the Cultural Development and Economic Potential of Civil Society (FDCBPSC) – Bulgaria
French National Museum for Natural History – France
Fundación IBO – Spain
Humanitas – Slovenia
Helvetas
Illes des Paix (IDP) – Belgium
Institute Equalita – Germany
International Association for Mediterranean Forests (AIFM) – France
SMILO: sustainable islands – France
Spor Media – Denmark
University of Exeter - United Kingdom
University of York - United Kingdom
Veterinarians without Borders - Belgium
Zoological Society of London - United Kingdom

TANZANIA

Public institutions and universities

Arusha City Council
Arusha District Council
Arusha Regional Secretariat
Arusha Technical College (ATC)
Babati District Council
Dodoma Regional Secretariat
Enduimet Wildlife Management Area
Kiteto District Council
Institute of Rural Development and Planning (IRDP)
Internal Drainage Basin Water Office
Longido District Council

Manyara Regional Secretariat
Meru District Council
Ministry of Natural Resources and Tourism
Ministry of Water
Monduli District Council
President's Office Regional Administration and Local Government (PORALG)
Randilen Wildlife Management Area
Rural Water Supply and Sanitation Agency (RUWASA)
Singida Regional Secretariat
Simanjiro District Council
Small Industry Development Organization (SIDO)
TIB Development Bank Limited
Tanzania Livestock Research Institute (TALIRI)
Tanzania National Parks (TANAPA)
Tanzania Wildlife Management Authority (TAWA)
Tanzania Wildlife Research Institute (TAWIRI)
The Nelson Mandela African Institution of Science and Technology (NM-AIST)
Vice President's Office - Environmental Division
Wildlife Division (WD)



Since the establishment of RUWASA, Oikos has been a strategic partner for our Agency, both in terms of improving access to water and sanitation in rural areas, and in supporting the improvement of the skills needed by community organizations that deal with the management of water systems in rural communities in Tanzania. RUWASA, with the assistance of Oikos, has recently developed the national guidelines of Community Based Water Supply Organizations (CBWSO) through a participatory process that involves all the main stakeholders at national level. RUWASA expects the Guidelines to improve the management of Rural Water Schemes and stimulate collaboration between communities, local service providers and Agency itself.

Vallentina Massanja Chaya

CBWSO's Coordination Manager - Rural Water Supply and Sanitation Agency (RUWASA)

Associations and private companies

Big Life Foundation (BLF)
Carbon Tanzania
Enabel (Belgian Development Agency)
Global Climate Change Alliance (GCCA)
Hakikazi Catalyst
Honeyguide Foundation
Kope Lion
KPMG
Iles de Paix (IDP)
Lion Landscapes
Maji na Maendeleo Dodoma (MAMADO)
Makilenga Water Consumer Association
Maliasili Initiatives Marketplace Literacy Community Trust (MLCT)
Meru Sustainable Land (MESULA Ltd)
Mukuru Eco-Tented Camps
Northern Tanzania Rangelands Initiative (NTRI)
Oikos East Africa (OEA)
Pathfinder International
Research, Community and Organizational Development Associates (RECODA)
Southern Highland Participatory Organization (SHIPO)
Southern Tanzania Elephant Project (STEP)
Sustainable Environment Management Action (SEMA)
Tanzania Organic Agriculture Movement (TOAM)
Tanzania People & Wildlife (TPW)
The Nature Conservancy Tanzania (TNC)
TRIAS Tanzania
Ujamaa Community Resource Team (UCRT)
World Vegetable Center (AVRDC)

MOZAMBIQUE

Public bodies and universities

Direção Provincial de Cultura and Turismo de Cabo Delgado
Direção Provincial de Educação and Desenvolvimento Humano de Cabo Delgado
Direção Provincial do Mar, Águas Interiores and Pesca de Cabo Delgado (DPMAIP)
Direção Provincial de Saúde de Cabo Delgado
Direção Provincial da Agricultura and Segurança Alimentar de Cabo Delgado
Direção Provincial das Obras Publicas, Habitação and Recursos Hídricos de Cabo Delgado
Direção Provincial da Terra, Ambiente and Rural desenvolvimento de Cabo Delgado
District Services of Economic Activities, Infrastructures, Health and Education of the Districts of Ibo, Montepuez and Mecufi
Government Distrital do Ibo, Mecufi, Metuge
Instituto Nacional de Gestão de Calamidades (INGC)
Parque Nacional das Quirimbas
Universidade Lúrio

Associations and private companies

Amasi
ECO Moçambique
Helvetas
Ibo Coffee Producers Association
Quero

“ Istituto Oikos has been working tirelessly with the communities in the Ibo District since 2013 to promote good practices in the management of natural resources and forms of sustainable development, with attention also to the issue of gender equality. They supported the sustainable management of the Quirimbas National Park within our district: the positive results of this led to the partnership being extended to the district government. Today, among so many uncertainties due to the spread of the humanitarian crisis in the province of Cabo Delgado and the spread of the COVID-19 pandemic, Istituto Oikos has invested even more energy in supporting communities for social and economic reconstruction. On behalf of the district, I thank Istituto Oikos and I deeply pray that its presence and our partnership will be as long-lasting as possible.

”

Issa Tarmamade

Ibo District Administrator (Cabo Delgado Province, Mozambique)

MYANMAR

Public entities

Ministry of Hotel and Tourism (MOHT)
Ministry of Natural Resources and Environmental Conservation (MONREC)
Department of Fisheries (DOF)
Tanintharyi Regional Government
University of Myeik

Associations and private companies

Gender and Development Institute (GDI)
Golden Key Voluntary Service
Kawthaung Public Land Watching Association
Kawthaung Tour Guide Association
Intrepid Travel
Myanmar Ocean Project
Myanmar Red Cross
Myanmar Responsible Tourism Institute (MRTI)
Parchan Watch
Rakhine Coastal Region Conservation Association (RCA)
Rural Development Service (TWA)
Thant Myanmar
The Center for People and Forests (RECOFTC)
Victoria Cliff Hotel
Wildlife Conservation Society Myanmar (WCS)
Worldfish Myanmar

“ Thanks to the collaboration between the Forest Department and Oikos we can create better management plans to protect Lampi Marine National Park by the means of patrolling and monitoring on the islands and in the sea. We implement environmental conservation activities planned by the Forest Department with the financial and technical support of Oikos. From my side, and on behalf of the Forest Department and NWCD, we really appreciate the effort of Oikos. I hope our effort will lead the Lampi MNP to be always a greener, cleaner, more legal and peaceful place.

”

Mr Moe Myint Aung,
Range Officer Lampi Marine
National Park (Myanmar)

POLICIES AND PROCEDURES

In 2020, Istituto Oikos updated and integrated its procedural package according to the standards of international agencies. In particular, the application procedures for the PSEA (Protection from sexual exploitation and abuse and sexual harassment), Child Protection and Whistleblowing Policies have been improved and the Supervisory Body management regulations have been updated. All policies have been translated into English and Portuguese. Summaries of the Code of Ethics and the PSEA are also available in Kiswahili. A programme with updating and training on the procedural package for 2021 was approved by the Board of Directors and monitored by the Supervisory Body.

DETAILS OF OIKOS PROCEDURES:

PR01	procedures overview
PR02	organizational profile
PR03	administration and accounting for headquarters
PR04	procurement
PR05	project reporting
PR06	internal audit
PR07	fraud prevention, corruption and risk management
PR08	project cycle management
PR09	human resources management
PR10	code of ethics and conduct
PR11	safety
PR12	fund raising
PR13	communication - visibility manual
PR14	data protection and archiving
PR17	psea policy
PR18	free, prior, and informed consent (fpic) policy
PR19	reporting offenses and irregularities (whistleblowing policy)

03

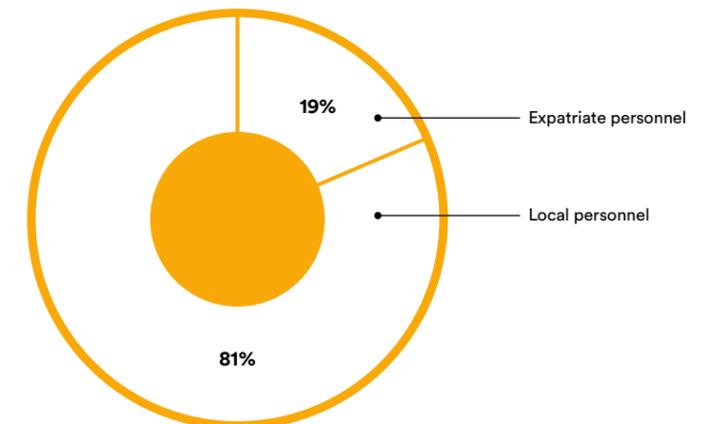
OUR MAIN RESOURCE

People are at the centre of all Istituto Oikos' operations. To pursue an ambitious mission—protect biodiversity and promote sustainable and inclusive development—it is essential to be able to count on qualified and motivated personnel. For this reason, among our strategic objectives, we promote the professional and personal growth of our staff, in Italy and abroad, with particular attention to women, young people and disadvantaged groups. We do this by offering training and specialization opportunities in priority areas, by strengthening the organization's internal knowledge, by creating opportunities for exchange between colleagues and by optimizing the application of internal processes and procedures.

THE INDICATORS FOR THIS STRATEGIC OBJECTIVE ARE:

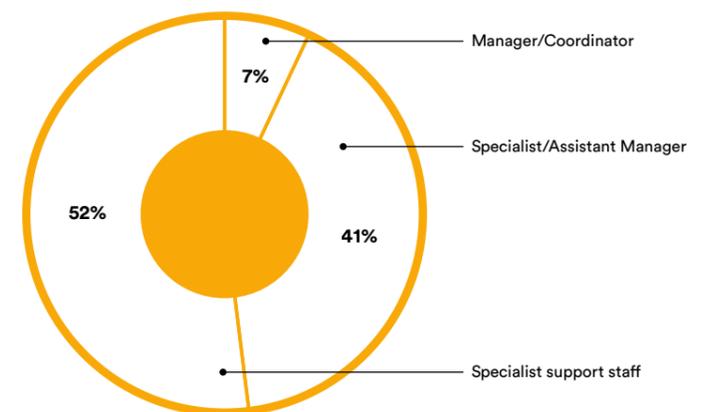
INCREASE IN THE PERCENTAGE OF LOCAL STAFF (COMPARED TO INTERNATIONAL STAFF) IN OUR OFFICES ABROAD WITH MANAGERIAL AND TECHNICAL FUNCTIONS.

Comparison of
**EXPATRIATE PERSONNEL
/ LOCAL PERSONNEL**
WITH MANAGERIAL AND TECHNICAL FUNCTIONS

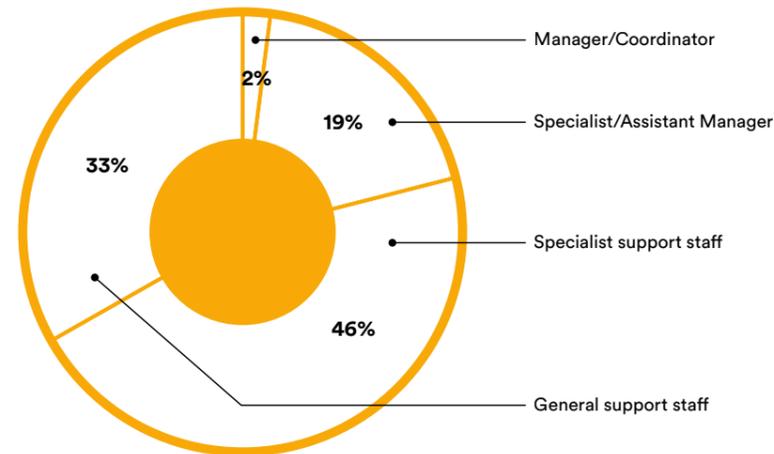


Comparison of
**LOCAL STAFF
/ OVERALL STAFF**
IN OFFICES ABROAD

In 2020, local staff in managerial roles accounted for 7% of the specialized staff involved in the management of projects abroad. It is the strategic objective of Istituto Oikos to invest in the training of staff in the countries in which we operate and to increase the number of local people in positions of authority, gradually reducing the number of expatriates.



Role of LOCAL STAFF



INCREASE INTERNAL TRAINING OPPORTUNITIES AND RESOURCES DESTINED FOR TRAINING AND DEVELOPMENT OF OIKOS PERSONNEL

Istituto Oikos offers its employees training opportunities in four main areas: **safety at work** (application of Legislative Decree 81/08), **induction training** for new staff, refresher courses on the application of internal procedures and policies, **specific training** to improve technical-scientific skills. In 2020, due to the pandemic and the consequent reduction in new projects, few new people joined the Oikos team and there was very little specific training. Instead, we invested in internal training on safety issues and knowledge and application of procedures and related updates.

A total of **283 hours of training** were carried out, with each staff member receiving on average around 5 hours of training.

PERSONNEL MANAGEMENT

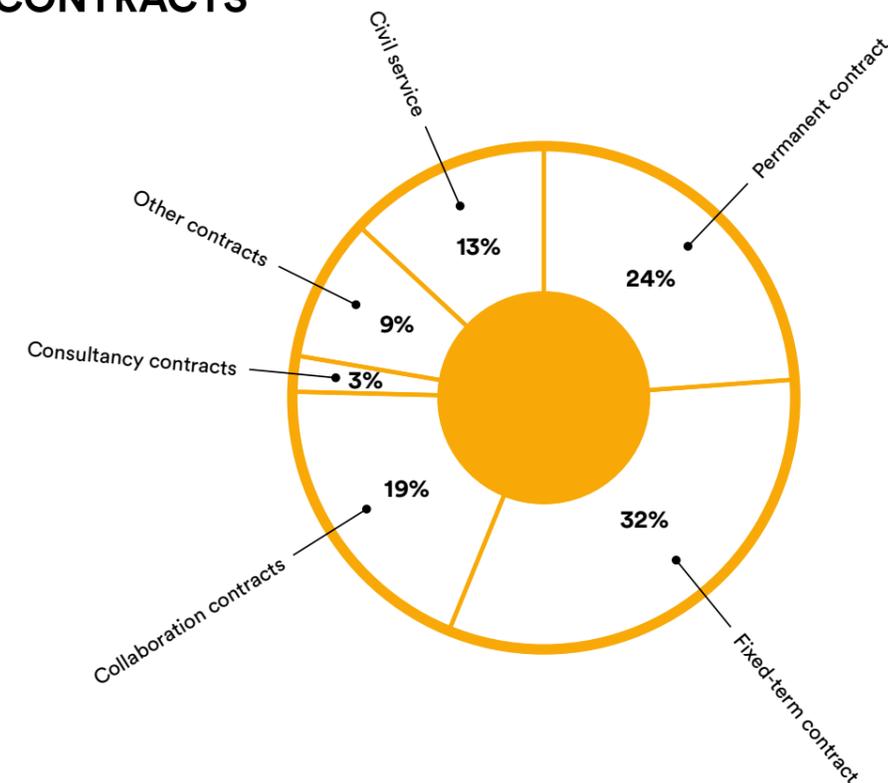
Human Resources Management is the set of activities concerning the recruitment of staff, their administration, their professional well-being, and development (including training and periodic evaluation of their progress). Istituto Oikos can count on a Human Resources Unit of two people who report to the Director and are assisted by a labor consultancy firm.

Personnel management is based on detailed manuals, one for each branch office, which explain the rules that the organization has adopted to ensure clarity and fairness of treatment. These documents define:

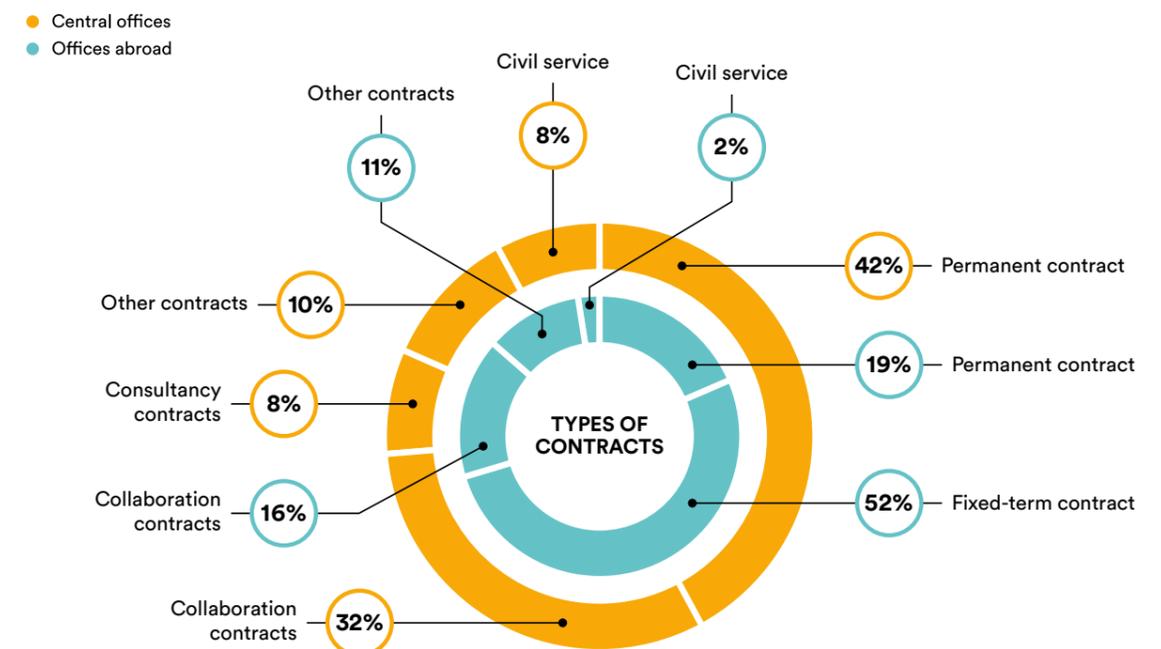
- the organogram
- salary levels
- the criteria for recruiting personnel
- useful criteria for staff training

Personnel management is carried out in compliance with the regulations in force, with remuneration being higher than that provided for in the collective agreement CCNL National Union of institutions and social assistance initiatives (UNEBA) art. 43 for employees and the national collective agreement for the regulation of coordinated and continuous collaboration (AOI collective agreement) art. 5 table for collaborators.

OIKOS CONTRACTS



Type of contracts

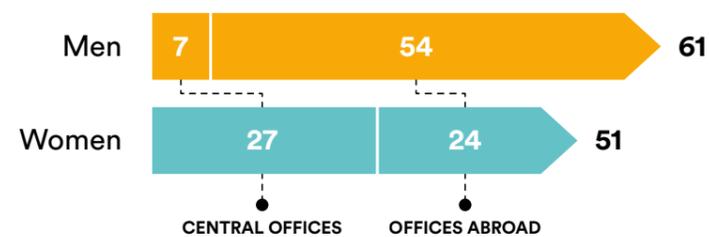


PERSONNEL DATA

In 2020 Istituto Oikos counted on **102 employees**: 30 at the Milan headquarters, 15 expatriates and 57 locals in the 4 foreign offices.

Women are the clear majority in the headquarters and a minority in the foreign offices, especially among local staff.

GENDER



Oikos can be defined as a relatively young organization: the average age of employees is around 38, 43 in the central office and 36 in the local offices. Thanks to the high level of loyalty to the organization, in most cases these are people who have grown professionally with Oikos.

AVERAGE AGE



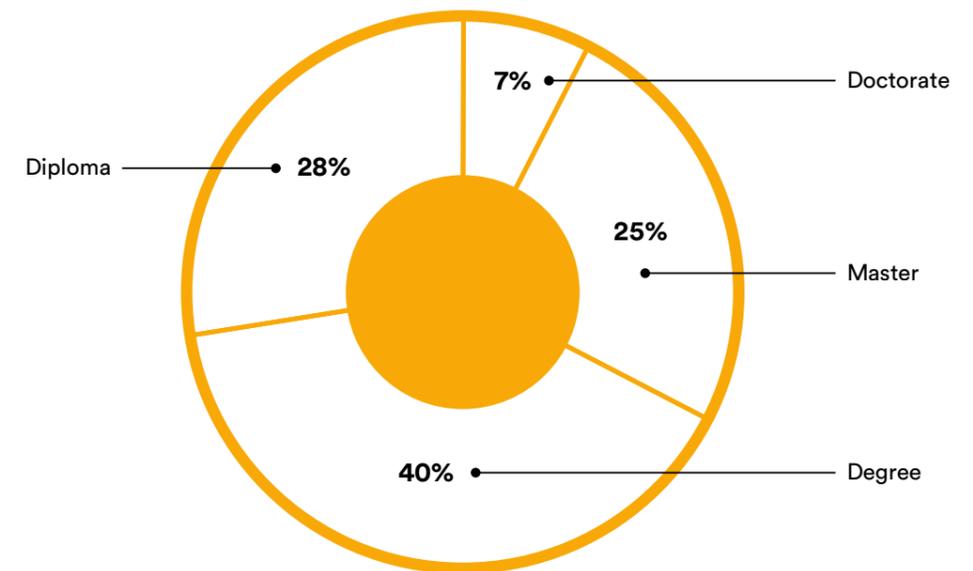
The average length of service of staff in the central office is 7 years, and over 10 years among management figures. The average length of service of the staff in our offices abroad is also quite high as we are oriented towards fostering a continuity of connection beyond the short life span of our projects.

YEARS OF SENIORITY (AVERAGE)



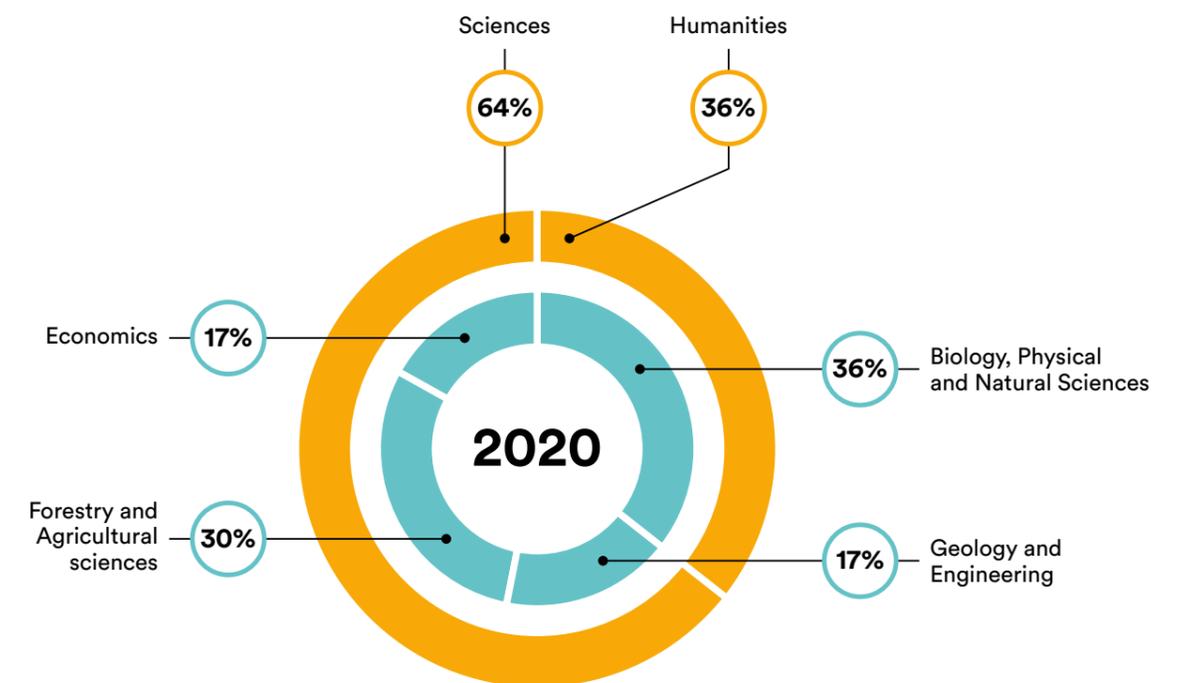
Being an organization specializing in the field of the environment, most (64%) of the personnel in Italy and abroad (international and local) with technical positions have a scientific background and are experts in conservation and management of natural resources.

EDUCATIONAL QUALIFICATION



FIELD OF STUDY

Academic field of study
Course of study



Our work in 2020

04

AN OVERVIEW OF WORK IN 2020



5
COUNTRIES
in which we were
operational in 2020



LOCATIONS
Italy 6
Myanmar 4
Tanzania 3
Mozambique 2
Lebanon 1



STAFF
Headquarter 30
Local 57
Mozambique 34
Myanmar 23
Expat 15
Mozambique 5
Myanmar 4
Tanzania 4
Lebanon 2



PARTNERS
Italy 105
Tanzania 58
Myanmar 21
Mozambique 17
Lebanon and
other countries 12
Europe 8

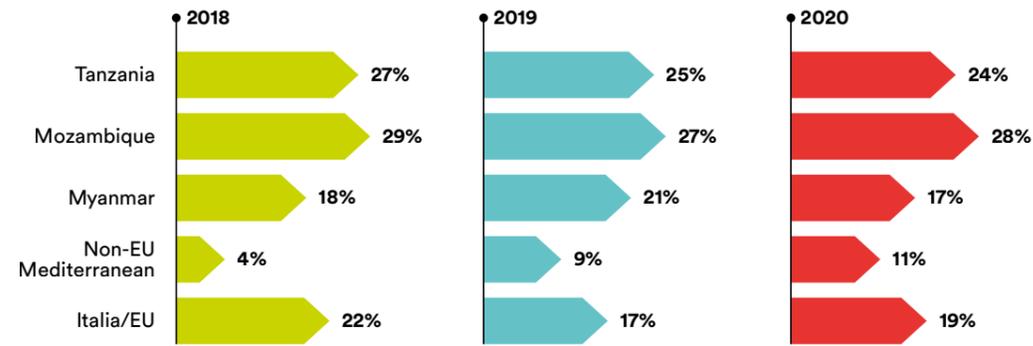


PROJECTS
Sustainable
communities 22
Biodiversity 21
Water 10
Climate and energy 9

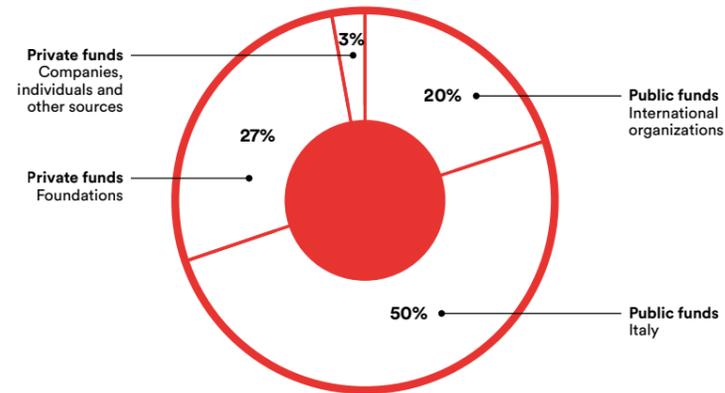


**BENEFICIARIES
DIVIDED
BY COUNTRY**
Tanzania 36,228
Mozambique 36,067
Italy 6,941
Myanmar 960
Lebanon 760

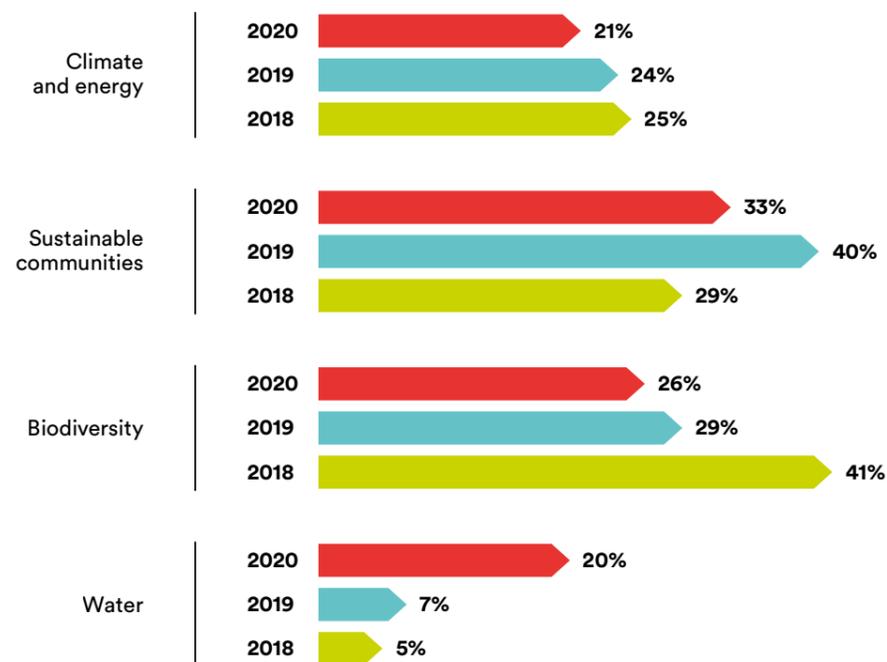
Revenue by COUNTRY



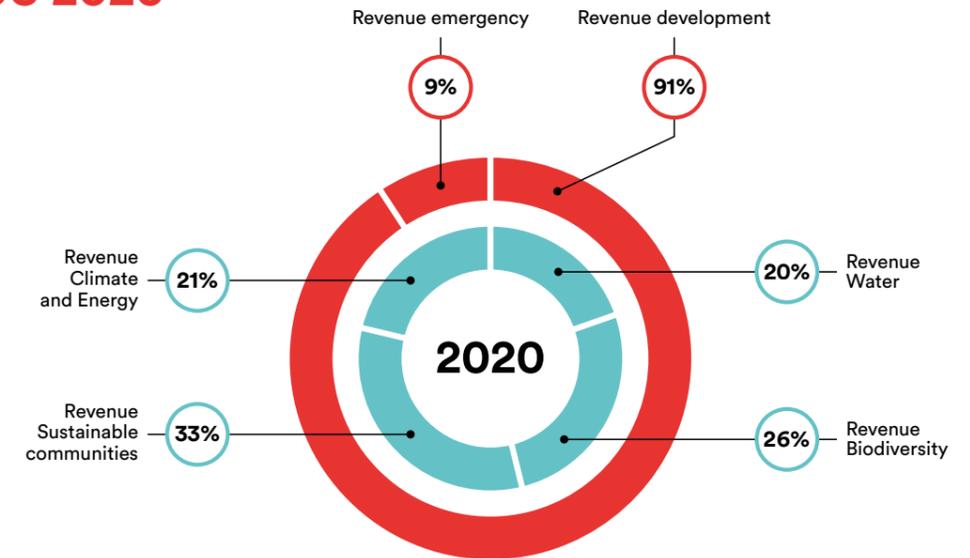
Revenue by SOURCES OF FUNDING



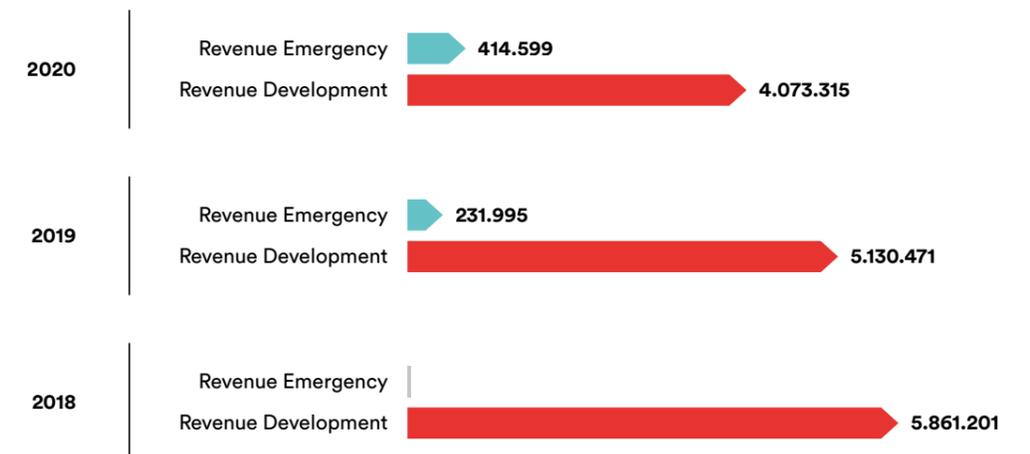
Revenue by SECTOR



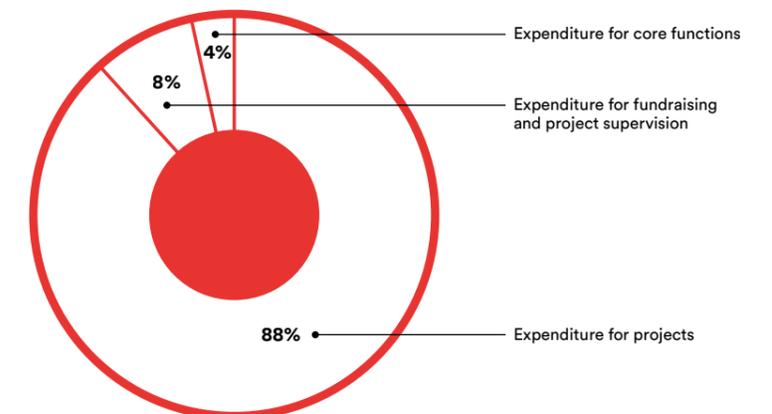
FOCUS 2020



Revenue EMERGENCY/DEVELOPMENT



EACH EURO DONATED IS USED AS FOLLOWS



APPROACH

THE PRINCIPLES AND VALUES THAT GUIDE OUR WORK

The places in which we operate are fragile natural environments, exposed to climate change and increasing anthropogenic pressure. They are of great ecological value because of the ecosystem services they offer to communities for climate regulation, water availability, disease control and food security. In these contexts we build integrated, **innovative projects** based on **scientific rigour**, on **practical** and **sustainable actions**, applying principles of equity, solidarity and **social inclusion**.

The Oikos approach is based specifically on 5 principles:

Scientific investigation and knowledge

Applied research and the analysis of environmental data are the foundations on which we base our work and verify our impact. We analyze the risks associated with the uncontrolled use of natural resources, applying accurate scientific approaches, identifying realistic and concretely viable solutions, and publishing the data we collect with a view to greater circulation.

Participatory planning and resources management

Natural resource management strategies are the result of participatory processes by means of which we listen to, learn from and give value to native knowledge and cultures, actively involving local communities, institutions, representatives of civil society and other local actors.

Training and exchange of skills

Each of our initiatives is accompanied by training programmes that strengthen the skills of local actors and encourage cultural exchange at all levels, from public administration to rural communities. We are convinced that to defend territories and to generate more effective and lasting impacts, it is fundamental that those who manage and live in an area have the technical skills necessary to cope with the great challenge of sustainability.

Strategic partnerships

We build stable alliances with international, national, and local public institutions, civil society organizations, businesses, universities and research centres in the North and South of the world, to maximize teamwork, ensure that successful projects can be replicated, and promote constant dialogue, monitoring its effectiveness and quality.

Evaluation and capitalization of experience

We evaluate our programmes by examining their effectiveness, impact and sustainability in the long term. We identify best practices and analyze lessons learned to capitalize on experiences, improve and reorient our programming. To this end, we archive the environmental data collected and make it available not only to our team, but also to partners, institutions, research centers and international databases.



THE COMMUNITIES WE WORK WITH

Istituto Oikos has always **supported local communities in their efforts to protect natural resources and their territories**.

Rural communities in need are the priority participants in our projects: they are vulnerable people in conditions of extreme poverty and social exclusion who live in isolated areas and base their survival on the resources around them, with little or no access to wage labour and limited social and civil rights.

We work with them constantly through participatory processes that aim to improve their living conditions, enhance their skills, and protect their rights, sharing strategies and results.

Oikos favours activities that increase the technical skills of local **small-scale producers**, in agriculture, forestry, fishing and natural tourism sectors, who operate mainly in rural and peri-urban contexts.

To reduce the inequalities that often limit the opportunities of individuals to make a significant contribution to social, cultural, political, and economic life, we pay particular attention to the **involvement of women and young people**.

WOMEN

The data confirm that the ongoing **environmental and climate crisis exacerbates existing inequalities** and has a disproportionate impact on women and girls. This depends on the roles and tasks assigned to them and the discrimination they face. However, **women are also at the forefront** when it comes to protecting resources, fighting climate change, and adapting to its consequences.

Oikos supports the most vulnerable women in fulfilling their aspirations and avoiding the downwards spiral of poverty, isolation, and environmental degradation. We are committed to **promoting social justice and gender equality** through concrete actions that increase women's opportunities to access quality training, decent work and to strengthen their role in political and social life in their communities.



COVID-19: A GLOBAL CHALLENGE

Throughout the pandemic, **Istituto Oikos did not stop**. Many activities were rescheduled or modified to take in the new context of reference: training courses and educational workshops, as well as strategic and operational meetings, were held online.

In accordance with the regulations in force in Italy and in the countries where we work, starting from March 2020 Oikos has activated, in collaboration with partners and project participants, **initiatives to effectively combat the spread of COVID-19**, guaranteeing work in safety.

The following actions were carried out:

- Provisions for the immediate application of rules to avoid infection in offices both in Italy and abroad. Regulation of access to facilities, distribution of personal protective equipment and devices for the activation of flexible working methods, where possible, in compliance with the privacy and data protection policy.
- Strengthening the staff skills to carry out distance education and training courses and changing many activities to increase sanitation services in the areas in which we operate. This has been possible thanks to grants from our donors, in particular the Cariplo Foundation and AICS.
- Updating of safety plans and presentation of them in local languages to staff and communities abroad; mapping of the health centres and hospitals to ensure an immediate response to any infections; updating of the insurance coverage by increasing the ceiling of the Health - Reimbursement policy of medical expenses and adding a daily allowance for any hospitalization from illness, and subsequent convalescence.
- Reorganization of office spaces to ensure adequate distance and increase staff safety.

Many activities were rescheduled or modified to take in the new context of reference.

REORGANISATION OF THE ACTIVITIES AND ACTIONS TO FACE THE PANDEMIC

Italy

250 participants in online webinars on sustainable beekeeping

online laboratories on the theme of reducing single-use plastic pollution for **118** teachers and **1,172** students of Italian primary and secondary schools; online training for **40** preschool and nursery school teachers

Prevention campaign in **13** schools (**7,866** students) and 7 dispensaries (**3,700** patients) in the Districts of Kiteto and Simanjiro (Manyara Region): awareness-raising activities, installation of hand washing systems and soap distribution

5,333 primary school students involved in education campaigns on correct sanitation practices and installation of hand washing systems in the Districts of Monduli and Longido (Arusha Region)

Tanzania

Mozambique

Door-to-door prevention campaign: **1,720** families visited, **1,593** bars of soap and **1,000** masks distributed

Community campaign in the local language with megaphones in all districts of the island of Ibo, aimed at **3,000** families

25 activists on the island of Ibo trained to facilitate the prevention campaign

Delivery of prevention materials and protective equipment to the District Health Service (**2** gun thermometers, **50** sets of buckets with tap installed to be used as hand washing points, **200** bars of soap, **300** educational posters on prevention, **8,500** masks)

390 community meetings in Mecufi

Myanmar

25,000 people reached with a campaign for prevention: distribution of information material and protective devices in 27 villages (16 in Tanintharyi and 11 in Rakhine) and in quarantine centres

96 people trained in First Aid and Prevention

THE 2020 ANNUAL REPORT AS PART OF THE 2019-2023 STRATEGIC PLAN

The planning and execution of the activities in the 2020 Annual Report refer to the Istituto Oikos Strategic Plan (2019-2023) which identifies **four priority sectors**:

Biodiversity

Protection of fragile and endangered species and environments, improvement of ecological connectivity and ecosystem services

Water

Conservation and equitable distribution of water, use of sustainable technologies, water resources management practices, including in relation to climate change

Sustainable communities

Protection of natural systems (soils, agro-ecosystems, aquatic environments, etc.) to increase food and water security, income generation and social inclusion

Climate and energy

Adaptation and mitigation strategies and interventions



BIODIVERSITY

Strategic goal for 2023

Conservation of biodiversity heritage as a result of adequate protection and proper management of the environment and its resources: soil, water, flora and fauna.

SDG 14 "Life below water"

SDG 15 "Life on land"

The wealth of the planet

For 25 years we have been taking care of biodiversity through monitoring resources, territorial planning, strengthening ecological connections, conserving soils and environmental resources. This year we have also contributed to the conservation of fragile environments and the recovery of degraded or endangered natural and semi-natural systems: arid and semi-arid savannahs, areas subject to erosion, coastal areas, wetlands, agricultural and forest systems.

Ecological connection and ecosystem services

In 2020, we have worked especially in Lombardy, the most densely populated region in Italy, where improving human-nature coexistence, stopping environmental degradation, ensuring the maintenance of ecosystem services, and restoring ecological connectivity are among the challenges we face.

This year, thanks to an Italian-Swiss alliance that involved 30 stakeholders including institutions, universities, protected areas, associations, and technical studies, we worked to develop the most effective measures to protect the Ticino ecological corridor. It is one of the most important natural areas in Europe, connecting the Alps with the Apennines across the Po Valley, home to rich biodiversity and a fundamental resource for countering the negative effects of climate change. This great team effort resulted in a redevelopment plan for the Ticino River basin, protecting fragile ecosystems and endangered species, increasing the resilience of ecosystems and communities to climate change, and guaranteeing coordinated management for the area between Italy and Switzerland. Our commitment to the plan will be one of our major objectives in the coming years.

In 2020, we also redeveloped an area of 1,900 square meters in Vedano Olona, near Varese, known as "The waters of the tritons", adding a piece to a mosaic of wetlands that we have been committed to enhancing for over 8 years, strengthening the network ecology of the Province of Varese and offering shelter to local fauna. The results are beginning to be evident: the latest surveys have shown an increase in the presence of amphibians such as the newt, the salamander, the Dalmatian frog, and the green frog.

We have also been supporting small beekeepers for some time and promoting good practices in beehive management. This year 250 people participated in our training webinars. The 16 bee colonies that we started with the Cascina Burattana Social Cooperative (Busto Arsizio) produced 120 kg of honey and provided employment for three people in difficult conditions.

Environmental monitoring and protection of endangered species

In Italy and around the world, we strengthen the capacity of institutions in the sustainable management of natural resources and promote the active participation of communities in protecting the environment.

In the **Lampi National Marine Park**, in southern **Myanmar**, where we have been working since 2010, this year marked another important milestone: **the approval of the new management plan (2020-2025)**. We trained the park staff on **sea turtle** biology and built ranger skills on species recognition and major threats to turtle survival. The training focused heavily on monitoring: our staff and the park staff worked side by side on the **identification of tracks in the sand and the identification of nests**, clarifying the good practices to be followed to report and effectively protect nesting sites.

We also monitored **hornbills** (large curved-billed birds typical of tropical areas) and **flying foxes** on a monthly basis, ensured **regular patrolling**, developed a **coral monitoring** protocol and tested a system to collect and organize **fishing-related data**.

Since 2017 we have been working with the Shouf Biosphere Reserve in Lebanon, where this year we **monitored the biodiversity of 27 sites** and created an inventory of the species present, a geographic information system (GIS) and a database of biodiversity indicators.

Integrated and sustainable management of the territory

In the Shouf Biosphere Reserve we are working closely with local farmers **to restore abandoned agricultural terraces**—a key element of the cultural identity of the whole Mediterranean. In these areas local varieties of aromatic plants and fruit trees are produced using the permaculture approach.

In the Province of Cabo Delgado (Mozambique), during the year we introduced conservation farming practices essential **to protect native species and varieties** in more than 50 hectares of land: the elimination of chemical pesticides, introduction of local species and varieties of vegetables and cereals, organic fertilization techniques.

In the State of Rakhine (Myanmar) we are **supporting 10 groups for patrolling** the area surrounding the Rakhine Yoma Elephant Range Wildlife Sanctuary and establishing **another four community forests**, in addition to the 17 created in recent years.

SDGs to which Istituto Oikos has contributed with its activities

SDG 14 "Life below water"

Target: 14.1 - 14.2 - 14.4

SDG 15 "Life on land"

Target: 15.1 - 15.2 - 15.3 - 15.4 - 15.5 - 15.7 - 15.8 - 15.9

SDG 6 "Clean water and sanitation"

Target: 6.6

2020 Indicators

Extension (ha) of terrestrial and marine environments benefiting from Istituto Oikos initiatives promoting integrated and sustainable management:

ADOPTION OF SUSTAINABLE AGRICULTURAL PRACTICES ON 60.83 ha

REQUALIFICATION OF NATURAL AREAS ON 18.3 ha

MONITORING OF NATURAL HABITATS ON 145,510 ha

ZONING MEASURES AND/OR REGULATION OF ANTHROPOGENIC ACTIVITIES ON 124,083 ha

ACTIONS TO COMBAT ILLEGAL ACTIVITIES ON 1,400 ha

Number of species of particular conservation interest present in project areas which have benefited from more sustainable management (permanently improved protection regime):

20 PLANT SPECIES AND 379 ANIMAL SPECIES

Number of species monitored thanks to environmental monitoring protocols:

MONITORING CARRIED OUT FOR 7 GROUPS OF SPECIES AND 1 SINGLE SPECIES

2023 Expected impact

The process of ecosystem degradation is slowed or stopped

Habitats maintain their ecological function and therefore continue to provide ecosystem services

Ecological connectivity is improved, including across national borders

There is an increase in populations' resilience to climate change

There is acceptance of the presence of species which could provoke human-nature conflict

BIODIVERSITY



The coexistence of people and wildlife in the savannahs of Kilimanjaro–Amboseli, between **Kenya and Tanzania**, is a very delicate and topical issue. More than a million **mammals of 28 different species** share territories with over **30,000 families of shepherds**, mainly of the Maasai ethnic group, and **farmers**. Agriculture is rapidly expanding to encompass the ecological corridors vital for endangered species including elephants, lions, wild dogs and cheetahs. At the edge of national parks and other protected areas the needs of communities are inevitably in conflict with those of wild animals, which until a few years ago moved unhindered in search of water and food.

To protect this precious ecosystem, seriously threatened by the negative effects of climate change and excessive exploitation, we worked for 38 months on the cross-border project CONNEKT (Conserving Neighboring Ecosystems in Kenya and Tanzania) funded by the European Union and implemented with the Kenyan partner African Conservation Center. It is an ambitious initiative that has had very encouraging results.

In Kenya we have created new management plans for Rombo and Kitirua, two important areas immediately north of the border with Tanzania threatened by fragmentation of the territory and conversion to agriculture. The first participatory mapping of natural resources was then carried out in the Maparasha–Ilianguronyoni corridor, which occupies an area of 3,600 km² and connects the Amboseli system with the southern portion of the Rift Valley.

In Tanzania, we have improved human–nature coexistence by protecting 2,000 ha of crops on which nearly 400 families depend, and by promoting new ecotourism ventures. To prevent the destruction of crops by elephants, responsible for more than 65% of damage, we found non-invasive solutions: we equipped 160 trained small farmers with torches, vuvuzela (air horns) and firecrackers. The animals, disturbed by light and noise, were stopped from more than 85% of attempted incursions. The effectiveness of these methods was also monitored through a database of 1,890 invasive events. The numbers demonstrate that coexistence is possible and communities—when they have the tools and knowledge—can protect themselves without resorting to extreme actions, such as the illegal killing of animals. CONNEKT trained 35 rangers, equipped 6 ranger posts with solar panels and digital radios, and involved more than 4,000 children in a major nature conservation education programme. CONNEKT supported 400 women in improving their income thanks to a greater knowledge of market rules and the development of new businesses, including natural leather tanning and the production and distribution of milk.



Projects underway in 2020

	Project title	Starting date	Period	Main donor	Total Budget
MEDITERRANEAN BASIN ITALY	Relaunching MEDFORVAL	1/2/2019	18	MAVA Fondation pour la Nature	€ 126,800
	Mava learning and sharing grant	1/8/2019	17	MAVA Fondation pour la Nature	€ 45,000 ¹
	The Olona river: flowing biodiversity	1/4/2016	48	Cariplo Foundation	€ 1,304.486
	Corridoi insubrici. The pre-Alpine network for the protection of the natural insubric capital	1/3/2018	40	Cariplo Foundation	€ 1,210.300 ²
	C.ORO – Capitale ORObie: biodiverse and interconnected agroecosystems	1/1/2019	36	Cariplo Foundation	€ 1,123.720 ³
	Redevelopment of the Ticino River Basin, One river, many systems, one landscape	1/11/2019	12	The Endangered Landscapes Programme	€ 73,300
	Less plastic, more life Fighting single-use plastic to protect the <i>Caretta caretta</i> nesting ecosystem in southern Calabria	1/1/2020	12	The North Face	€ 20,000
Fly together: itinerant, interactive and intercultural transmission of the art of falconry	23/11/2020	18	Ministry of Cultural Heritage and Activities and Tourism	€ 100,978	
LEBANON	Building the Ecologic and Socio-economic Resilience of the Shouf Mountain Landscape by Restoring and Strengthening the Socio-cultural Fabric which Sustains its Biodiversity and Cultural Values	1/9/2017	36	Al Shouf Cedar Society	€ 39,000
	STONE – Restoration and valorization of traditional agricultural systems for economic development and environmental conservation of the Shouf Biosphere Reserve	16/4/2018	36	Italian Agency for Development Cooperation	€ 1,752.057
	Study tour in Italy in the following nature reserves: Parco del Ticino, Parco Nazionale dello Stelvio and Parco Naturale Adamello Brenta	1/11/2019	7	Italian Agency for Development Cooperation of Beirut	€ 15,800 ⁴
	Reintroduction of Nubian Ibex (<i>Capra nubiana</i>) in Lebanon	1/3/2020	24	Mohamed bin Zayed Species Conservation Fund	€ 23,056
MYANMAR	Conservation of Sun bear (<i>Helarctos malayanus</i>) in Myanmar	1/4/2016	51	Segré Foundation	€ 1,115.249
	Myeik Archipelago Cultural and Natural Heritage Protection and Development Project	1/7/2017	36	Stiftung Drittes Millennium	€ 531,971
	Wildlife conservation in South Rakhine through community engagement	1/4/2019	12	Keidanren Nature Conservation Fund	€ 73,700
	Gwa Island Feasibility Study	1/10/2019	6	Rainforest trust	€ 12,500
	Designation of a new Ramsar Site in Lampi Marine National Park, Myanmar	1/1/2020	24	Ramsar	€ 27,210
TANZANIA	Wildlife conservation in South Rakhine through community engagement	1/4/2020	12	Keidanren Nature Conservation Fund	€ 82,500
	Greater Kilimanjaro Initiatives to enhance community participation in sustainable conservation of the trans frontier ecosystem and wildlife	27/12/2017	36	European Union	€ 1,439.289 ⁵
	Range Wide Conservation Program for Cheetah and African Wild Dogs (RWCP)	1/3/2019	10	Zoological society of London	€ 8,122
TANZANIA AND KENYA	SASS – Consultancy service for the project "Food Systems and Sustainable Development: creating synergies between research and international and African processes" Phase 2	4/6/2019	6	Bicocca University of Milan	€ 13,630
	The Natron-Nguruman lake area: B23ainable Trans-Boundary Management of Rangelands and Water-Catchment in Tanzania and Kenya	1/11/2020	24	Zoological Society of London	€ 15,561

¹ Applicant: ACS. Istituto Oikos' Budget: € 18,000

² Applicant: Parco Campo dei Fiori. Istituto Oikos' Budget: € 109,300

³ Applicant: Parco delle Orobie bergamasche. Istituto Oikos' Budget: € 40,000

⁴ Applicant: ACS. Istituto Oikos' Budget: € 10,773

⁵ Applicant: Oikos East Africa. Istituto Oikos' Budget: € 366,527

WATER

Strategic goal for 2023

Contribute to increasing the availability of water and sanitation facilities to improve the conservation and fair, participatory and controlled management of water resources for human use.

SDG 6 "Clean water and sanitation"

The most precious resource

In 2020, we continued to work to ensure the conservation and shared management of water resources, favouring equitable and controlled distribution. We did this by targeting infrastructure, with the active involvement of communities, and training local technicians, to ensure the long-lasting sustainability of our achievements.

Access to water: improving infrastructure

In the Manyara region (Tanzania) we performed **pumping tests of existing wells** and carried out hydrogeological and geophysical investigations to identify the most appropriate aquifers for the **development and rehabilitation of water plants** and related distribution systems. The **water system of the village** of Londrekes was finalized in the last months of the year. It is a 30 m³ reservoir connected to the well via a supply line of approximately 11.5 km, which serves the village dispensary and elementary school (340 students). The facility also supplies two distribution points in the Njia Panda sub-village (502 inhabitants). A second 10 m³ tank guarantees access to clean water for the 207 inhabitants of the Armangwai sub-village. The system is equipped with a solar pump with an automatic chlorination system, which reduces maintenance costs and energy consumption. The management of the plant will be completely entrusted to the **CBWSO** (Community Based Water Supply Organization) of Londrekes, a community organization responsible for the management of water systems in the country's rural communities.

We also began construction of a block of 8 latrines, 2 of which for people with disabilities, and **8 washbasins** near the Kibaya bus station, through which around 3,400 people pass every day. The facility will open to the public in early 2021.

In the hospital of the village of Kibaya, in collaboration with Idrodepurazione S.r.l., we built a reverse osmosis **desalination plant**, to combat the high salinity, chlorine and nitrates that quickly corrode medical instruments, putting patients' health at risk. The system, fully automated and powered by solar energy, was designed considering the quality of the water available on site, as well as the frequent interruptions to the electricity supply.

Also in Tanzania, in the Monduli and Longido Districts, we built **13 new public water distribution points**, rehabilitating **2.5 km of water supply** and installing **hand washing facilities** in schools, dispensaries and village markets.



Training of local technicians

Transferring the skills necessary to manage water resources to local technicians and operators is essential for **sustainability and equitable and controlled distribution of water**. **24 people** (9 engineers, 13 technicians and 2 administrative staff) from the RUWASA (Rural Water Supply and Sanitation Authority) offices in Manyara, Kiteto and Simanjiro (Tanzania) attended our **specific training courses**: in the final tests, 96% of the participants scored higher results than they obtained in tests preliminary to the start of the courses.

130 members of the urban authorities responsible for water supply and sanitation services participated in a 10-day course aimed at encouraging the introduction of the new unified water pricing system, developed by the Ministry of Water in collaboration with the e-Government Authority.

Finally, also in Tanzania, we offered **training and technical support to 600 CBWSO members** on new registration procedures, governance, and the role of community organizations in water management. Another 480 members were involved in promoting solar pumps, which replace more expensive and less sustainable diesel systems.

Community participation in the management of water resources is fundamental for Oikos, and we encourage communities to contribute to the realization of additional activities to ensure the safeguard of completed projects.

The preparation necessary for the design of the systems was carried out in collaboration with the technical staff at RUWASA, also involved in the definition of the final design of the projects, in the launch of tenders and in technical supervision.

In 2020, we offered **various water consultancy services** to the World Bank and TIB Development Bank, in close collaboration with RUWASA. Together we have developed the National Guidelines for CBWSOs, which are currently in the final stage of approval.

We also implemented a programme to encourage the replacement of diesel pumps with solar ones in 165 existing water systems. The first two pilot schemes, which will ensure the sustainability of access to water for 5,396 people, are underway; another 70 systems will be implemented during 2021. Based on the results of this first phase, an extension of the programme is **planned throughout the country** with the possibility of reaching up to 1,500 villages in the next 5 years.

SDGs to which Istituto Oikos has contributed with its activities

SDG 6 "Clean water and sanitation":

Target: 6.1 - 6.b - 6.2 - 6.3 - 4.a.1

For the coastal communities of northern Mozambique in the Ibo and Mecufi Districts, the improvement of sanitary conditions is an urgent matter. **There is insufficient access to clean water** and almost no sanitation facilities. The few available structures are poorly equipped and overcrowded. This causes **an increase in cases of cholera and other waterborne diseases**.

During the year we worked on the maintenance of public water sources and on the construction of latrines.

In the Ibo District we **rehabilitated 10 school latrines and built 4 more in schools that did not have any**. In parallel, **1,340 students** from the schools of Matemo and Ibo were actively involved in the painting of the structures and in awareness-raising activities on the correct use of latrines, on good hygiene practices and on the risks associated with open defecation (the practice of defecating outside rather than into a toilet) through games and theatre performances.

In Mecufi we **built 13 school latrines in four schools now used by 2,676 students**. A broad awareness-raising campaign on abandoning open defecation (Community-Led Total Sanitation, CLTS), which is widespread among coastal communities in Mozambique, led to the construction of **2,611 family latrines in 19 communities**. Oikos accompanied the communities throughout the process, from raising awareness on the issue to building the structures, which was, however, **managed in total autonomy by the families**. Each family chose the type of latrine to be built according to their available means and financial resources, without any type of support or incentive. This approach is particularly effective because it addresses the concept of family hygiene at the root: the necessary premise for a concrete and lasting, and above all replicable, change in behaviour.

Our activities in the Water Sanitation Hygiene (WASH) sector in Ibo and Mecufi are possible thanks to the support of UNICEF and Global Alliance for Improved Nutrition (GAIN).



2020 Indicators

NUMBER OF PEOPLE REACHED with secure water services: **9,016** (of which **8,670** community members and **346** students and teachers)

NUMBER OF LATRINES BUILT: **2,646** (of which **27** in schools), for use by **31,602** people

NUMBER OF PEOPLE SENSITIZED to a correct use of sanitary facilities and application of sanitary practices: **38,685** (including **13,199** students and teachers)

2023 Expected impact

In the next 5 years we expect:

An increase in more efficient providers, improvement in the capacities of control and management bodies and increased performance of the production and distribution system

reduced energy costs and improvement in water use for sanitation

WATER

Projects underway in 2020

	Project title	Starting date	Period	Main donor	Total Budget
LEBANON	Saving Water, Growing Crops: remote-controlled irrigation system to address water scarcity and promote preservation of available freshwater resources	1/9/2020	36	EuropeAid	€ 1,233,648
MOZAMBIQUE	WASH emergency response. Cyclone Kenneth.	1/6/2019	11	UNICEF	€ 162,000
	IBO-WASH – Access to Safe Water, Sanitation and Hygiene for Women and Men on Ibo Island affected by Cyclone Kenneth	1/11/2019	9	Global Alliance for Improved Nutrition	€ 251,000 ¹
	Support to Ibo community affected by the conflict	1/2/2020	14	Small Islands Organisation	€ 35,060
TANZANIA	Community Engagement for a Photovoltaic Water Pumping Project	15/2/2017	36	World Bank Group	€ 226,333
	Demonstrating the Private Sector Service Model for Rural Water Supply	11/12/2017	28	World Bank Group	€ 64,754
	Development and implementation of the Tanzania Water Payment by Results complementary intervention	1/2/2019	24	World Bank Group	€ 267,000
	KISIMA – Strengthening of the water service in the districts of Kieto and Simanjiro, Manyara Region	1/11/2019	36	Italian Agency for Development Cooperation	€ 1,998,303
	Accelerating Solar Water Pumping via Innovative Financing ² Project	11/5/2020	8	TIB Development Bank Ltd.	€ 128,000
	Development of National Guidelines for Community Based Water Supply Organizations	6/1/2021	5	World Bank Group	€ 22,500

¹ Applicant: Helvetas. Istituto Oikos' Budget: € 112,500

SUSTAINABLE COMMUNITIES

Strategic goal for 2023

To pursue a paradigm shift that favours the development of resilient and dynamic communities, capable of combining the protection of biodiversity with the generation of social income and technological innovation.

SDG 1 "No poverty"

SDG 2 "Zero hunger"

SDG 8 "Decent work and economic growth"

SDG 12 "Responsible consumption and production"

SDG 13 "Climate Action" of the 2030 Agenda

Towards an ecological and just transition

Transition which is truly green requires competent and knowledgeable communities working towards collective well-being by combining environmental protection, income generation, inclusion and social innovation. For this reason, in 2020, in Italy and abroad, Oikos was committed to strengthening the skills of public operators and small private producers in the sectors of agriculture, fishing, tourism and services related to access to water and to energy, aiming to spread greater environmental awareness and responsibility among citizens.

Nutrition and small-scale agriculture

Protecting agricultural biodiversity and supporting small farmers are two key aspects of our strategy for rural communities. In 2020, we trained around 20 farmers in Lebanon in permaculture techniques, and distributed over 53,500 seedlings of pomegranate, sumac, stone pine, oregano, and other local species to 7 cooperatives and 1,040 farmers in the Shouf Biosphere Reserve. We restored 10 hectares of abandoned agricultural terraces using traditional methods, to prevent soil erosion. After the restoration and the signing of agreements with farmers who committed to contributing 50% of the cost of the work, the terraces were planted with local varieties according to principles of sustainable agriculture, to increase the agro-biodiversity of the area. About 124 farmers, including women and refugees, were trained in practices related to agro-ecology, with particular attention to water management, and on the construction and maintenance of dry-stone walls, typical of the area.

Our commitment continued in Mozambique, where we trained around 100 farmers on soil conservation and fertilization, basic cultivation techniques, self-production of organic pesticides and sustainable water management. We also promoted food security and proper nutrition through support for the creation of home gardens for about 60 vulnerable women, and trained more than 150 people including farmers and mothers on the use of nutritious and balanced ingredients. We monitored the nutritional status of 64 children and accompanied their mothers on a path towards increased understanding of a more balanced diet, to support malnourished children.

Protection of forests and support for small businesses that manage natural resources

Our work has always been guided by conservation of the natural heritage and the fight against deforestation. For this reason, in 2020, we continued our commitment to the creation of community forests in the Rakhine State, in Myanmar. During the year, 4 community forests were created: these are forest areas directly managed by indigenous communities to which the right of use is guaranteed for about 30 years. Communities undertake to apply usage rules that govern the exploitation of resources. A market analysis of forest products with the greatest potential was carried out, to facilitate the start-up of local businesses.

Tourism represents an opportunity for economic growth in a country rich in natural and cultural resources like Myanmar. But this sector can also be a threat if not managed with a view to protecting the country's environmental heritage. For this reason, Oikos promotes an ecotourism model that actively involves local communities in the management of services—strengthening their skills and knowledge—and facilitates synergies with public institutions. In 2020, we started a participatory process for the elaboration of the "Kawthaung District Destination Management Plan", contributing to the development of the area by strengthening ecological and community tourism, for a more sustainable management of resources. In the Lampi Marine National Park we began construction work to renovate the Visitor Center and quarters for the park staff.

We also focused on the development of ecotourism in Lebanon: 54 people were trained on nature tourism, promotion and marketing; construction of the eco-cultural trail that incorporates 4 villages and key aspects of the Shouf Biosphere Reserve, including some of the restored terraces, was completed.

The fishing sector was also involved in training on natural resource management. In 2020, we organized a course on sustainable management of marine resources in Myanmar which facilitated the creation in villages of associations dealing with savings and providing loans for the start-up and management of small businesses in the area.





Education for sustainability and activation of local communities

For Oikos, educating and raising awareness on the main environmental issues means **spreading environmental consciousness and responsibility**, encouraging practical change towards more sustainable lifestyles. We do this by involving schools, citizens, non-profit and non-governmental organizations, businesses and public institutions, in Italy and abroad.

In 2020 we launched educational initiatives and awareness-raising campaigns on multiple issues. In Italy, we created **workshops for about 2,000 students** of all levels to encourage them to **reduce the consumption of single-use plastic and fast fashion clothing**, low cost but with a high environmental impact. We trained **118 teachers** on these issues and created two multimedia kits available online for all schools. We also launched public campaigns, with videos, documentaries, digital events, exhibitions, webinars and social campaigns, helping to spread a greater culture of sustainability and responsible consumption.

Abroad, we carried out numerous sustainability education activities for students and teachers: **in Lebanon 35 teachers from 19 schools** attended courses on topics related to sustainable agriculture and agro-biodiversity. We organized **2 eco camps for 38 children** and parents from the districts most devastated by the explosion in the port of Beirut on August 4, 2020. Between walks in the cedar forests, art therapy sessions and visits to historic villages and farms, the children spent a few days in serenity. And so did the parents, with access to psychological support to deal with the shock of the event.

In **Myanmar** an **awareness-raising campaign on the conservation of marine resources** was launched for **142 students and 60 villagers** in the Lampi Marine National Park, with particular attention to waste reduction and management. **Four committees** were created to organize an efficient collection system according to the needs of each village. The committees received incinerators (with numbers depending on the population of each village), nets to separate waste, bins, collection trolleys and gloves.

SDGs to which Istituto Oikos has contributed with its activities

SDG 1 "No poverty"

SDG 2 "Zero hunger"

Target: 2.1 - 2.4

SDG 8 "Decent work and economic growth"

Target: 8.4 - 8.9

SDG 12 "Responsible consumption and production"

Target: 12.2 - 12.5 - 12.b - 12.6 - 12.8

SDG 13 "Climate Action"

Target: 13.3

2020 Indicators

NUMBER OF PEOPLE TRAINED to improve their subsistence activities in terms of environmental, social and economic sustainability in the agro-food, forestry, fishing, ecotourism sectors: **1,876** (**644** women)

NUMBER OF SMALL BUSINESSES, including individuals, benefiting from capacity building: **61** (of which **49** are managed by women)

NUMBER OF SCHOOL STAFF and students reached by educational initiatives aimed at raising awareness on the importance of protecting the environment and biodiversity and promoting healthy eating and sustainable lifestyles: **3,851** (**3,641** students and **210** staff)

NUMBER OF PEOPLE REACHED with face-to-face activities aimed at increasing awareness of the importance of protecting the environment and promoting more sustainable lifestyles: **404**

2023 Expected impact

In the next five years, in the areas where we work, we expect:

An increase in the number of people who have improved their living conditions, their food security and their access to nutritious and quality food produced with sustainable techniques

An improvement in people's ability to coexist peacefully with nature

Small businesses in the agri-food and environmental sectors to offer more employment opportunities and contribute to reducing the proportion of the population below the poverty threshold, leading to improved socio-economic and environmental conditions

An increase in the number of people who adopt sustainable behaviours

SUSTAINABLE COMMUNITIES





Oceans and seas cover more than three quarters of our planet and are an essential heritage for human life: they are home to myriad life forms, they have a decisive influence on the climate, they are a source of food, economic prosperity, social and cultural well-being. Unfortunately, all this is in danger: **every year around 11 million tons of plastic end up in the sea**, the cause of 80% of marine pollution. If we continue at this rate, **there will be more plastic by weight than fish in the oceans by 2050**. The majority (4/5) of this waste enters the sea blown by the wind, by way of urban waste or carried by rivers. It doesn't matter if you live in the city or in the mountains: your plastic reaches the coast.

Italy is first in Europe and among the first in the world for consumption of plastic bottles: 32 million bottles of mineral water per day. Oikos has created the Life Beyond Plastic project, thanks to the support of the Italian Agency for Development Cooperation. **For two years, we have networked with and coordinated associations, companies, public and private bodies in 6 Italian regions** to confront this global emergency together.

We have focused on young people, at the centre of a growing global movement, as key players to encourage governments and businesses to adopt sustainable production and consumption models and to promote a rapid transition to circular economic systems.

We organized workshops and environmental awareness courses for **1,760 students in 82 classes** of the schools of 6 Italian provinces (Milan, Varese, Genoa, Naples, Catania, Reggio Calabria). We involved 118 teachers in training courses and developed a **free multimedia educational kit (istituto-oikos.org/mareinclassa)**, used by over 1,000 teachers.

We used the **power of art** in a call for action in the streets and online. With the documentary **"2050: Marine Chronicles"**, we told of the journey into a dystopian future where plastic has changed our lives (istituto-oikos.org/2050-cronachemarine); we organized a major event in collaboration with **Focus** magazine, a **mural** inside the Aquarium of Genoa, **an interactive sculpture** in Piazza XXIV Maggio in Milan, **an immersive installation** at the MUSE-Museum of Sciences in Trento. All these initiatives, promoting a **rapid reduction in the consumption of single-use plastic objects**, allowed us to reach over 10,000 people.

There was also ample opportunity for discussion with **public bodies and private companies**, called to respond to the challenge and to initiate programmes for the reduction and reuse of plastics within their structures and activities. The project ended with two symbolic moments: the installation of a drinking water dispenser at the headquarters of the Local Police Headquarters in Milan and the launch of **DeplastificAzione**, a **digital conference with 500 participants and an educational unit with 800 members**, in collaboration with the University of Milan-Bicocca.

Projects underway in 2020

	Project title	Starting date	Period	Main donor	Total Budget
EUROPE	Culture and Peer-Learning for Development Education - to engage youth for SDGs on climate change, children rights and migration, focusing on refugee issues	1/2/2019	36	European Union	€ 3,442,318 ¹
ITALY	People have the power – Understanding for changing	26/3/2018	24	Italian Agency for Cooperation and Development	€ 221,602 ²
	Action plan to strengthen the economic and management sustainability of the organization and generate measurable, significant changes on a larger scale	21/12/2018	25	Cariplo Foundation	€ 121,160
	Campo APErto . Working for biodiversity	7/1/2019	36	Cariplo Foundation	€ 744,449
	PON – Busto Arsizio - Bio-Diverse and Bio-Energetic	2/5/2019	19	MIUR - Ministry of Education, University and Research	€ 8,400
	Life Beyond Plastic – Youth mobilization and implementation of good practices to reduce plastic pollution in the seas	15/5/2019	18	Italian Agency for Development Cooperation	€ 533,455
	Green School – Lombardy network for sustainable development	28/5/2019	22	Italian Agency for Development Cooperation	€ 428,727 ³
	Falconry , a living human heritage	20/6/2019	24	Italian Agency for Development Cooperation	€ 111,000
	Cambia MODA! From fast fashion to sustainable and transparent textile chain	1/7/2019	23	Italian Agency for Development Cooperation	€ 646,234 ⁴
	Meno è Meglio – A pilot project to reduce the consumption of single-use plastic in the Childhood Services of the Municipality of Milan	1/1/2020	24	Cariplo Foundation	€ 61,840
	Bee the Change	1/10/2020	7	Patagonia	€ 9,566
Children Stand Up!	1/11/2020	24	German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	€ 134,303	
MOZAMBIQUE	REDES IBO – Culture and nature as strategic resources for territorial development, community participation and good governance of Ibo District	1/12/2016	48	EuropeAid	€ 1,198,564
	Rural development and strengthening of the resilience capacity of communities in the districts of Magude, Moamba and Manhiça	1/1/2018	36	Italian Agency for Development Cooperation	€ 2,500,000 ⁵
	PROFILI – promotion of sustainable agricultural sectors in Gorongosa and Maríngue by supporting the Mozambican associations of producers	1/6/2018	36	Italian Agency for Development Cooperation	€ 1,798,900 ⁶
	Provision of the Consultancy Services for "Data collection and baseline set up related to coffee producers in Ibo Island, Cabo Delgado province, Mozambique"	29/10/2019	8	UNIDO - United Nations Industrial Development Organization	€ 19,188
	Emergency response to population affected by floods and insecurity in Cabo Delgado Province	14/8/2020	3	FAO	€ 12,885
	WASH interventions in Ibo, Quirimba, Quirambo and Matemo islands in support to IDPs and vulnerable host populations	1/11/2020	5	UNICEF	€ 295,549
MYANMAR	STAR – Innovative strategies for environmental protection and social inclusion through the development of a responsible eco tourism model	1/5/2018	39	Italian Agency for Development Cooperation	€ 1,499,910
	PROFISH –Promote Marine Conservation and Sustainable Fisheries in Lampi Marine National Park	1/6/2019	37	Ensemble Foundation	€ 712,712
	Promotion of integrated and sustainable management of community forests in the coastal region of Rakhine in Myanmar	1/10/2019	21	Waldensian church	€ 49,330
TANZANIA	Support to the development of community forests and community forest enterprises in southern Rakhine, Ayeyarwady, Southwest Bago and Yangon	1/11/2019	7	UNDP - United Nations Development Programme	€ 40,570
	Rangeland Guardians: Women Entrepreneurs for Rangeland Restoration	1/10/2020	36	Darwin Initiative	€ 32,900
	The future of Tanzania: Maasai women	10/3/2020	21	Boeri	€ 12,000

¹ Applicant. Municipalità di Colonia. Istituto Oikos' Budget: € 198,231

² Applicant. Oxfam. Istituto Oikos' Budget: € 22,937

³ Applicant. Aspem. Istituto Oikos' Budget: € 40,400

⁴ Applicant. Manitesse. Istituto Oikos' Budget: € 149,209

⁵ Applicant. Help Code. Istituto Oikos' Budget: € 83,936.80

⁶ Applicant. Help Code. Istituto Oikos' Budget: € 54,752

CLIMATE AND ENERGY

Strategic goal for 2023

Encourage climate change mitigation and adaptation to its effects by promoting initiatives aimed at reducing greenhouse gas emissions, encouraging the people to integrate traditional practices with innovative technologies and approaches, and to adopt more responsible lifestyles.

SDG 2 "Zero hunger"

SDG 6 "Clean water and sanitation"

SDG 7 "Affordable and clean energy"

SDG 8 "Decent work and economic growth"

SDG 13 "Climate Action"

SDG 15 "Life on land" of the 2030 Agenda"

The climate won't wait

The negative impacts of climate change are **one of the main challenges we will face in the coming decades**—and that we are already facing, because the climate emergency will not wait. In 2020, we carried out technical research and analysis, deciding to focus on improving the management of soils, forests, and waterways. Our strategy aims to reduce emissions, promote the adaptation of lifestyles, and mitigate the risks associated with new climatic contexts.

To cope with the effects of a changing climate, we need the right knowledge and tools. Among the **main actions** to foster community resilience to which we have committed in the coming years are: incentives for the use of renewable energy; training of specialized technicians; support to local authorities; dissemination of tools for the timely analysis of environmental data and monitoring risks; promotion of environmental awareness campaigns; improving the conservation of habitats with high ecosystem value such as mangrove forests; implementation of pilot projects to reduce the risks associated with flooding; technical support for small local farmers to introduce climate smart cultivation practices.

During 2020, following specific training, **1,251 farmers** in Tanzania, Lebanon and Mozambique **adopted sustainable agricultural techniques**. These include drip irrigation, drying of pumpkins and mangoes, construction and maintenance of dry-stone walls, enhancement of agricultural terraces, introduction of local crops with high nutritional value, creation of domestic gardens to combat malnutrition, especially in children.



2020 Indicators

AREA (ha) IRRIGATED by newly constructed or restored water infrastructure: **18,13 ha**

NUMBER OF FARMERS who have applied at least one agricultural practice promoted (reduction of water consumption, resistant varieties, intercropping, crop rotation) over the last two production cycles: **1.251**

2023 Expected impact

Over the next five years, we expect that the resilience and the adaptability to climate-related risks and natural disasters will be strengthened in the areas where we work

CLIMATE AND ENERGY

Projects underway in 2020

	Project title	Starting date	Period	Main donor	Total Budget
MOZAMBIQUE	ADAPT – Integrated approach for the definition of replicable actions for supporting environmental protection and community resilience in rural areas	1/4/2017	38	Italian Agency for Development Cooperation	€ 1,737,635
	Ibo islands shelter support project	1/5/2019	12	IOM - International Organization for Migration	€ 276,000
	Access and consumption of nutritious and safe foods to reduce the malnutrition in Ibo Island	1/1/2020	14	GAIN – Global Alliance for Improved Nutrition	€ 227,000
	Preparing for climate change and equality in Cabo Delgado province	11/1/2020	36	EuropeAid	€ 750,000
MYANMAR	Scale up renewable energy mini-grids in south Rakhine State, Myanmar	01/10/2020	12	Ekoenergy	€ 26,874
TANZANIA	TERRA – Integrated actions to increase resilience to climate changes of pastoral communities in Northern Tanzania	1/3/2017	48	Italian Agency for Development Cooperation	€ 1,160,000
	EENT – Northern Tanzania Rangelands	1/3/2019	17	USAID	€ 105,000
	PAIR – Promoting Accountability to Increase Community Resilience ACT2	1/7/2020	24	KPMG/DFID	€ 100,000
	Clean Energy for Clean Water	1/10/20	9	NextEnergy	€ 15,000

SDGs to which Istituto Oikos has contributed:

SDG 7 "Affordable and clean energy"

Target: 7.1 - 7.2

SDG 2 "Zero hunger"

Target: 2.4

SDG 6 "Clean water and sanitation"

Target: 6.4

SDG 13 "Climate Action"

Target: 13.1 - 13.2- 13.3

SDG 15 "Life on land"

Extreme climate events affect the population of Mozambique more severely every year: in the north of the country, where we work, **the rains are getting more intense and floods are increasingly frequent**. Cyclone Kenneth is more than evident proof of this. On 26 April 2019 it destroyed entire villages and caused damage not only on the health front, but also on the production front: more than 55 thousand hectares of land were lost, with serious consequences for food security.

In such a precarious context, adapting is essential to survival. For four years, we have worked with seven communities of small producers in the Districts of Metuge and Montepuez (Province of Cabo Delgado). Together we have searched for concrete and sustainable solutions to these changes, combining local knowledge with scientific techniques.

The **367 farmers** of the 23 associations directly involved in the project have adopted numerous farming techniques which respond to the changed climate. Among the main ones, drip irrigation (through the installation of two systems), soil cover to increase fertility and reduce evaporation, intercropping of different crops to balance the use of nutrients, multiplication of seeds for the next season and sun-drying.

Exchanging experience with the Zambian association COMACO strongly inspired farmers, the authorities and the project team, who together applied techniques of crop production and conservation, learned during their visit to Zambia and in other online exchanges during 2020.

We took steps to improve artisanal wells and dams, build an anti-salinity barrier and a bridge in an area susceptible to flooding. **A programme to study and map** river areas at risk of flooding was also launched with the Polytechnic University of Milan, the Mozambique National Institute for Disaster Management and other local institutions engaged in the management of water resources. **A meteorological station** installed in the Metuge district headquarters issues a weather forecast for agriculture, communicated to producers in the district by local institutions.

Familiarity with adaptation strategies to cope with a changing climate is essential. We decided to start with schools, with **a 12-episode radio programme, an e-learning platform and environmental** theater activities for the "Friends of the Environment" a group of 208 children from seven primary schools. Each of the institutes involved today has a school garden, built with natural agriculture techniques. The ADAPT project is supported by the Italian Agency for Development Cooperation and by the Waldensian Church (8X1000).





During 2020, the Province of Cabo Delgado was the victim of **increasingly frequent attacks** by armed groups linked to jihadists of the self-styled Islamic State, which had already begun to strike the local population in October 2017. The cities of Quissanga, Macomia and Mocimboa da Praia and many other villages around the province have been the target of violent episodes, generating a serious humanitarian crisis: according to the United Nations, **by the end of 2020 there were more than 670,000 displaced people** and over two thousand dead. The District of Ibo has welcomed about 15,000 internally displaced people (IDPs): the population of the four islands has thus almost doubled, from about 18,000 to 33,000.

By virtue of our presence in Ibo and our consolidated relationships with both the population and local institutions, we have quickly become a point of reference for international organizations active in the humanitarian emergency. The trust placed in us by our donors has allowed us **to strengthen our experience in the emergency sector**, developed in 2018 as a new sector for Oikos precisely to respond to the urgent and unexpected needs of the people of Mozambique. We were able to respond immediately to the needs of the latest groups of refugees with a series of activities and initiatives.



Distribution of 100 construction kit

on Matemo Island for vulnerable refugee families, without a safe shelter for the rainy season. The construction material and sheet metal roofing provided shelter for 700 people



Construction of 5 spaces

3 on the island of Matemo, 1 in Ibo and 1 in Quirimba, for the psychological support of refugee families



Distribution of 250 food kits

for vulnerable families immediately upon arrival in the Ibo District



Distribution of seeds

(tomato, cucumber, eggplant, chili pepper, onion) and tool kits for cultivation for around 2,000 farmers who took refuge in the District of Ibo



Support for the reconstruction of 35 ovens in the host community

destroyed by cyclone Kenneth, to encourage an increase in bread production to respond to a rise in demand

Oikos' response to the humanitarian emergency has been possible thanks to our international supporters: IOM for the shelters; SMILO and FAO for the agricultural sector; EuropeAid for rehabilitation of ovens and food supply.

RECENTLY ACTIVATED AREAS

Never before have the rapid and constant changes in environmental, social, and economic scenarios been brought home to us with such force. To respond to evolving needs, we will regulate our skills to better cope with emerging priorities.

PROTECTION OF BIODIVERSITY IN URBAN AND PERI-URBAN AREAS

More than half of the global population lives in cities and this will reach two thirds by 2050. Urbanization is growing rapidly especially in the southern countries of the world.

At the same time, within cities, the gap is growing between people who have access to training, culture and a good quality of life and well-being and people who are excluded from all of this.

The ongoing development of cities cannot ignore the environmental transition. Oikos will focus on monitoring the conservation status of green areas and the presence of wildlife in urban and peri-urban areas and on the active involvement of schools and citizens in the conservation and management of urban nature and biodiversity, through citizen science initiatives.

RESPONSES TO THE CLIMATE EMERGENCY IN COASTAL CONTEXTS

Coastal zones and river estuaries are among the areas most vulnerable to many of the effects of climate change, such as sea level rise, changes in the trend and intensity of precipitation and ocean acidification. These phenomena have major impacts on the communities that inhabit these territories: about 40% of the world population lives less than 100 kilometers from the sea. To cope with this emergency, we will engage in the identification and study of vulnerable areas, improve infrastructure and strengthen the planning capacities of local stakeholders.

Oikos intends to focus its actions on some emerging priorities: environmental monitoring in urban areas, active involvement of citizens, infrastructural interventions in coastal contexts.

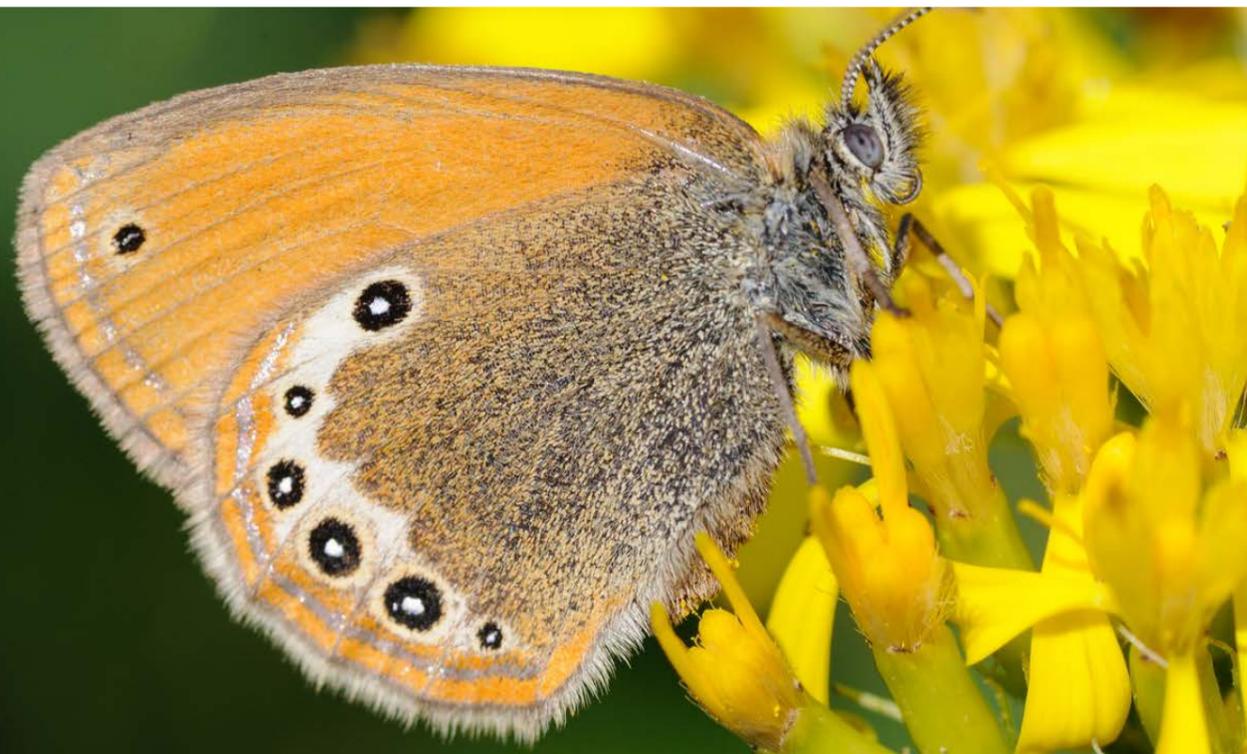
OUR MAIN SUPPORTERS IN 2020

Everything we do is possible thanks to national and international donors who have believed and continue to believe in us.

International organizations European Union, IOM, UN-Habitat, UNICEF, United Nations Development Program (UNDP), World Bank Group

Public Bodies Italian Agency for Development Cooperation (AICS), Lombardy Region, Municipality of Milan, Province of Varese, 8x1000-IRPEF

Private entities A2A Foundation, Cariplo Foundation, Charity and Defense of Nature Foundation, Ekoenergy - Finland, Ensemble Foundation - France, Holcim Italia, Keidanren Nature Conservation Fund - Japan, Mohamed bin Zayed - United Arab Emirates, MUSLIM Hands - United Kingdom, NextEnergy Foundation - United Kingdom, Segré Foundation - Switzerland, Stiftung Drittes Millennium - Switzerland, The Nature Conservancy - USA, Waldensian Evangelical Church, WAMI srl - Italy.



Oikos in numbers

05

FINANCIAL STATEMENT

BALANCE SHEET

	ASSETS	2018	2019	2020
FIXED ASSETS	Tangible fixed assets	70,068.00	54,408.00	64,497.00
	Financial fixed assets (shares)	75,000.00	75,000.00	75,000.00
	Financial fixed assets (other titles)	150,000.00	150,000.00	150,000.00
	Total fixed assets	295,068.00	279,408.00	289,497.00
WORKING CAPITAL	Receivables	25,702.00	26,554.00	12,236.00
	Activities that do not constitute fixed assets	6,306,072.00	3,916,855.00	5,831,310.00
	Liquid financial resources	2,866,737.00	2,770,207.00	2,843,196.00
	Activities that do not constitute fixed assets (other titles)	1,350,000.00	860,000.00	860,000.00
	Total working capital	10,548,511.00	7,573,616.00	9,546,742.00
	Accrued income and prepaid expenses	46,805.00	90,300.00	100,708.00
	TOTAL ASSETS	10,890,384.00	7,943,324.00	9,936,947.00

	LIABILITIES	2018	2019	2020
	Reserves	867,263.00	877,957.00	834,632.00
	Staff severance indemnity fund	106,751.00	136,945.00	157,905.00
	Debits	9,681,664.00	6,779,011.00	8,800,148.00
	Accrued expenses and deferred income	234,706.00	149,411.00	144,262.00
	TOTAL LIABILITIES	10,890,384.00	7,943,324.00	9,936,947.00

INCOME STATEMENT

	REVENUES	2018	2019	2020
	Revenue for institutional projects from Private Entities	2,335,832.67	1,927,408.75	1,249,511.00
	Revenue for institutional project from Public Entities	3,196,534.54	3,113,558.00	2,953,474.00
	Revenue from fund-raising from individuals	4,725.60	32,442.00	19,022.00
	"5 per mille" Contributions	10,179.91	5,643.00	7,585.00
	Other revenue	34,680.67	63,353.25	74,299.00
	Total institutional income	5,581,953.39	5,142,405.00	4,303,891.00
	Revenue from secondary activities	279,247.00	220,061.00	184,024.00
	TOTAL INCOME	5,861,200.39	5,362,466.00	4,487,915.00

	EXPENSES	2018	2019	2020
	Institutional activities expenses	5,458,935.00	4,952,200.00	4,289,833.00
	Promotional and fund raising expenses		126,948.00	694.00
	Secondary activities expenses	277,395.00	223,492.00	185,966.00
	Financial and asset expenses	47,505.00	30,619.00	30,158.00
	Depreciations	22,066.00	18,518.00	24,587.00
	TOTAL EXPENSES	5,805,901.00	5,351,777.00	4,531,238.00

	Financial year surplus	55,300.00	10,689.00	-43,323.00
	BALANCE	5,861,201.00	5,362,466.00	4,487,915.00

06

Oikos has set concrete objectives for 2021, in line with activities launched in 2019 and 2020 some of which were postponed due to the pandemic. Specifically, we will:



Make our monitoring and evaluation and accountability system more efficient, to verify progress towards the achievement of our strategic objectives and the contribution of our work to the Sustainable Development Goals of the **2030 Agenda**.

Our targets will be reviewed and we will develop an annual operational plan with output, outcome and impact indicators that will guide the work of all Oikos Operating Areas.



Continue to work on our own system of procedures, strengthening communication flows between areas, units and offices in Italy and abroad, strengthening recruitment and training tools to ensure that the various Oikos offices are coherent and homogeneous.

The Internal Audit system and the organization of regional offices in Italy will also be strengthened.



Strengthen, expand, and qualify our current system of partnerships and accreditation to build relationships with major international cooperation, conservation and research organizations in the environmental field.

We will define criteria for the ex-ante and ongoing evaluation of partnerships. Particular attention will be paid to partnerships and accreditation in the sectors of climate change and humanitarian emergencies.



Give greater impetus to activities in Italy, to capitalize on experience gained at the international level and to help address the emerging environmental, economic and social challenges facing our country.

In terms of areas of work, we are committed to protecting biodiversity in cities through the forging of new links between urban, peri-urban, and rural cultures; we offer and test practical responses to the climate emergency, especially in coastal environments; we reinvent tools to make small-scale agriculture more dignified and sustainable. We have one overriding goal: that more fragile groups, especially women and young people, our network, and beneficiaries, increasingly become the key players to promote and spread a culture of sustainability.



Strengthen relationships with companies, and key players for the protection of the environment and the sustainable development of communities.

Join us

07

COMPANIES

DOING BUSINESS BY SUPPORTING A GOOD CAUSE

Companies can be key players for the protection of the environment and for the sustainable development of communities.

Supporting a social cause is an opportunity to do business: it strengthens the corporate reputation, increases the company's recognition on the market and consolidates the relationship of a company with its own network. Last year, with **WAMI S.r.l.**, an Italian Benefit Corporation, we worked together to guarantee access to drinking water in the village of Londerkes in the Manyara region, one of the poorest areas in Tanzania.

WAMI S.r.l. supports a social mission with its commercial activity: guaranteeing equal access to water resources for all. With every bottle sold here in Italy, it supports water projects in communities in need.

Before our project, the village of Londerkes relied on a seasonal water source, insufficient to meet the needs of the entire population. Last year, with the contribution of WAMI S.r.l., **we drilled a new well, equipped with taps and a tank and powered by a solar pump.** Thanks to this, **700 inhabitants** of the sub-villages of Njia Panda and Armangwai and **340 children** attending primary school in Londerkes **can now count on clean water, every day.**

IN RECENT YEARS, OTHER COMPANIES HAVE TRUSTED OUR ORGANIZATION BY HELPING US WITH PROJECTS IN ITALY AND FOR COMMUNITIES IN THE SOUTHERN COUNTRIES OF THE WORLD. OUR GRATITUDE GOES TO THEM FOR BELIEVING IN US AND IN OUR MISSION.

A special thanks to the volunteers who have dedicated their time to Istituto Oikos. And also, to all the people who will join us in the coming year, to ensure a more sustainable future for everyone.

VOLUNTEERS

DONATE YOUR TIME TO PROTECT NATUREA

One of the pillars of our mission is the dissemination of good practices through global citizenship education activities and awareness campaigns.

The contribution of volunteers here in Italy is essential to this commitment: they spread our initiatives or support us in organising street events in which we promote our petitions.

In addition to traditional volunteering, our team also includes young people who decide to take part in the Universal Civil Service. Our commitment is to build their awareness of their role in society, giving them the opportunity to approach the world of international cooperation and environmental protection.

A special thanks to the volunteers who have dedicated their time to Istituto Oikos. And also, to all the people who will join us in the coming year, to ensure a more sustainable future for everyone.



Without Nature there is no future: let's protect it together!

Become part of our community through an annual donation.
We will send you the "I protect nature" card. You can make your donation with:

POSTAL ACCOUNT

n° 61923629 in the name of Istituto Oikos Onlus

BANK TRANSFER

to IBAN IT80R0569601602000006906X78 in the name of Istituto Oikos Onlus

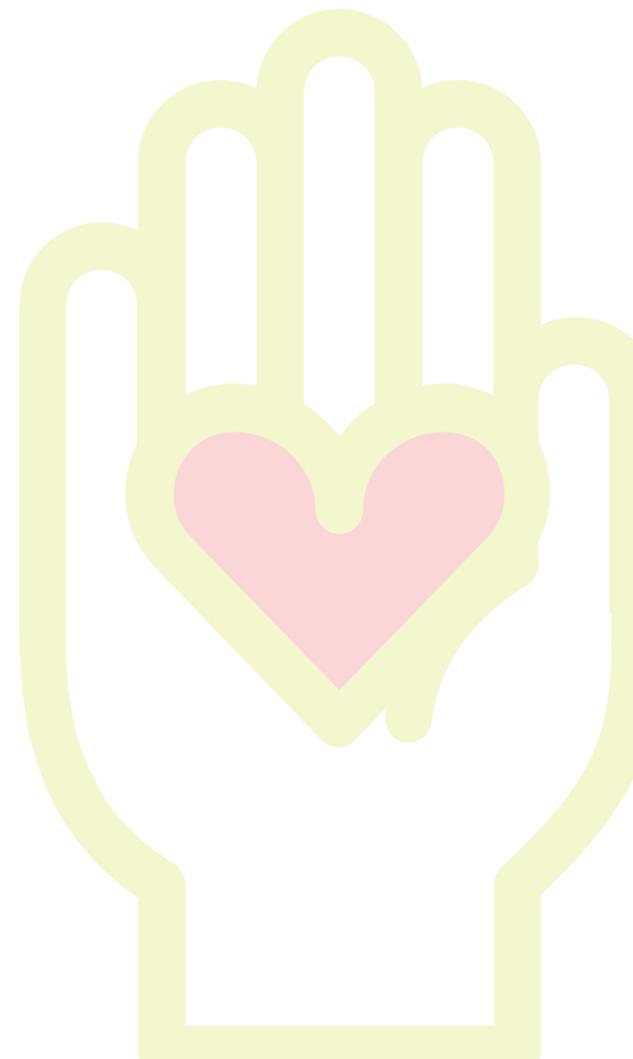
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on the website www.istituto-oikos.org or by calling 02 21597581

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**You can contact us at 02 21597581
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