

WIP

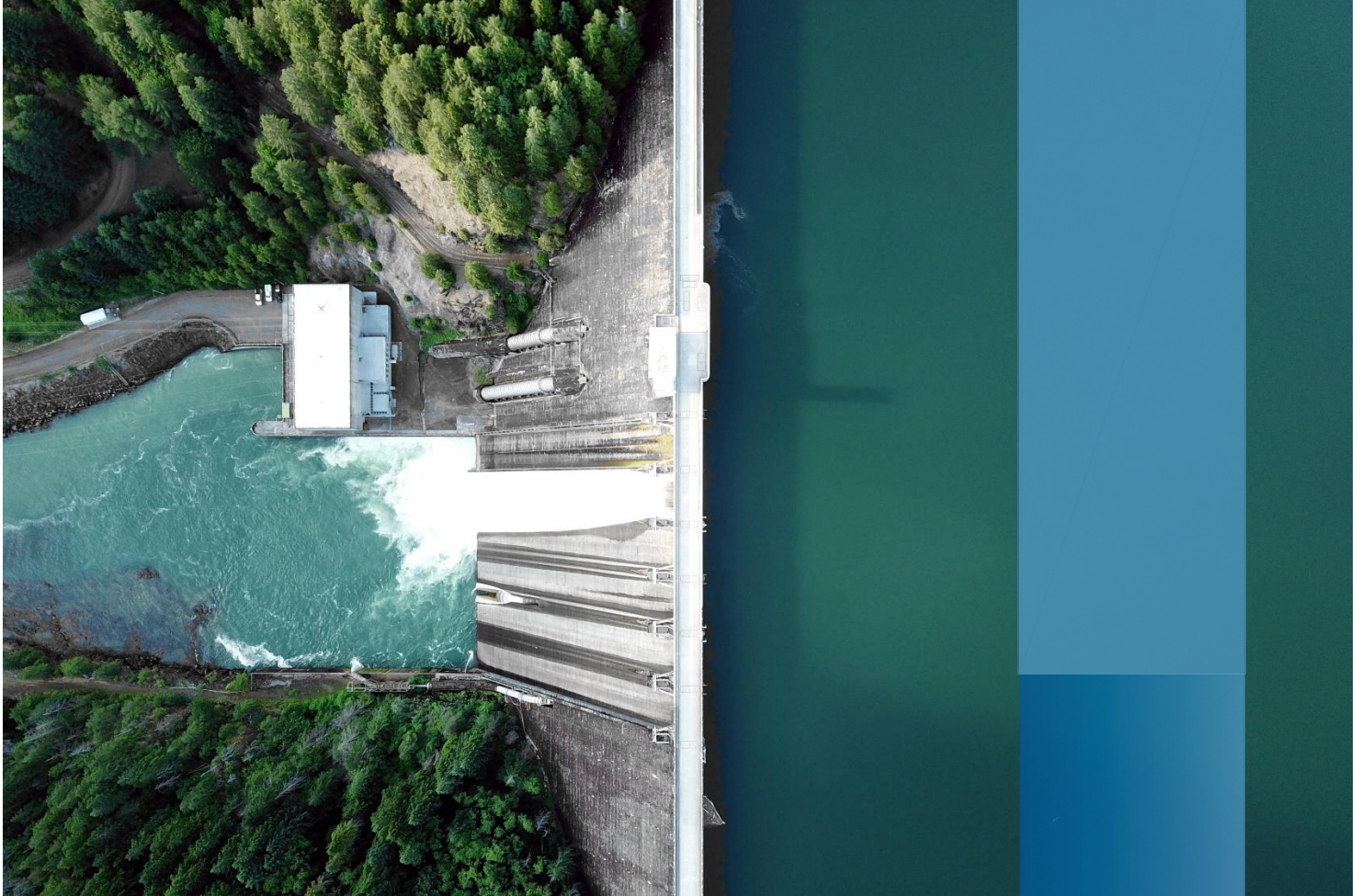
**RENEWABLE
ENERGIES**

IN THE FOCUS:

**INTERNATIONAL
COOPERATION**

WIP RENEWABLE ENERGIES

YOUR PARTNER IN THE FIELD OF RENEWABLE ENERGIES



OUR MISSION



The current energy infrastructure worldwide must be transformed with the objective to reduce fossil energy related conflicts, mitigate climate change, and avoid other negative impacts of nuclear and fossil energy systems.

Our mission is to contribute to this goal by *facilitating research, innovation and market integration of renewable energy systems* through collaborative efforts across all sectors of society.



EXPERTISE



WIP is a renewable energy consultancy with a long history of managing research and innovation projects and organizing leading conferences and events in the sector. With *more than 30 years of experience* and a *multinational team of over 20 people*, we have already successfully implemented *more than 350 European and international projects* in the field of Renewable Energy.

OUR CONSULTANCY SERVICES

Research, Consultancy, Communication and Exploitation Services

Research & Consultancy

We have a long track record of carrying out *high-quality studies* in all areas where our company is active. The type of work ranges from *economic assessments and market research to policy analysis and Life Cycle Assessments*.

Comms, dissemination and exploitation

We have a team of experts who develop *communication campaigns*, Stakeholder workshops as well as *strategies for the exploitation of R&I project results*, targeting either the general public or selected target groups.

Event Organisation

WIP's expertise with event organization includes the *conception, pre-financing, preparation, organisation and management* of high-level and large-scale international conferences, workshops, seminars and exhibitions in the field of RES.



IN THE FOCUS: INTERNATIONAL COOPERATION

A sustainable and secure energy supply for all as well as a global energy system transformation can only be achieved through international cooperation.

For this purpose, WIP is engaged in projects establishing forums for political dialogue and exchange of experience, organises regional and global conferences and events, provides technical expertise to third countries, thus helping them to transition towards modern, safe, and sustainable energy systems

OTHER THEMATIC AREAS AT WIP:

Renewable Energy Technologies

- Solar energy
- Bioenergy & bioeconomy
- Wind energy
- Hydropower
- Other Renewable Energy Technologies

Energy System Integration

- Energy storage and grid integration
- Energy efficiency
- Smart cities and networks
- Sector coupling

Market Uptake

- Social Innovation
- Policy development
- Sustainability analysis
- Training and capacity building
- Communication and Exploitation

...and many more!

IN THE FOCUS: INTERNATIONAL COOPERATION

DiBiCoo



Digital Global Biogas Cooperation

DiBiCoo will support the rapid growth of the European biogas/biomethane industry by preparing markets for the export of related technologies from Europe to developing and emerging countries across Africa, Latin America and South East Asia. It will develop support tools, both digital and non-digital, to enable knowledge transfer and capacity building. (European Commission, 2019-2022, www.dibicoo.org).

HYPOSO



Hydropower Solutions for Developing and Emerging Counties

HYPOSO aims at supporting the European hydropower industry while at the same time fostering a sustainable development in selected target countries in Africa and Latin America. HYPOSO activities in Bolivia, Cameroon, Colombia, Ecuador and Uganda include framework analyses with regard to small hydropower (SHP) up to 30 MW, mapping of more than 2,000 potential hydropower sites, capacity building, and the elaboration of 15 dedicated business case studies of SHP projects. (European Commission, 2019-2022, www.hyposo.eu)

Study for DG RTD

Research & Innovation International Cooperation in Renewable Energy Technologies (RET)



The objective of this study is to understand better how future Horizon Europe (2021-27) international cooperation actions can be designed and targeted so that they complement EU Member State research and innovation (R&I) international cooperation actions in the field of Renewable Energy Technologies (RET). (DG RTD, 2019-2020)

Study for GIZ Assessment of New Fuels and Technologies for the Use of Renewable Energies in the Greek Transport Sector



The aim of this study was to provide assistance to the Greek Ministry of Environment and Energy for improving the framework conditions for the development of new and innovative fuels and technologies for the use of renewable energy sources (RES) in the Greek transport sector and thus contribute to the achievement of the national RES targets for 2020 and 2030. (GIZ, 2019)

Conference organisation in Kenya



WIP will support the Technical University Ingolstadt for the organisation of a conference in Nairobi, Kenya, in the framework of the project “HAW Kenya – Network of Excellence for Universities of Applied Sciences”. (Technical University Ingolstadt, 2020)

Management of AEEP/RECP events in Africa



Commissioned by the EU Energy Initiative Partnership Dialogue Facility (EUEI PDF), WIP worked on a project for the “Management of events in Africa for the Africa-EU Energy Partnership (AEEP) and the associated Renewable Energy Cooperation Programme (RECP)”. In 2013-2014, six events were organised in Western, Eastern and Southern Africa. (EUEI PDF, 2013-2014)

Conference organisation in Colombia and Mozambique



Two regional workshops on Sustainable Biomass Production have been organised in Bogota, Colombia and Maputo, Mozambique on behalf of the Netherlands Enterprise Agency. (RVO, 2012-2013)

Support to Africa-EU Private Sector Cooperation through Mobilisation of EU Stakeholders from the Small Hydropower Sector



WIP provided support to the European Renewable Energies Federation (EREF) for the organisation of four information and match-making events in sub-Saharan Africa to increase the share of small hydropower technologies in Africa. (EREF, 2017-2018)

Renewable Energies in West Africa



WIP coordinated a regional report and market analysis on renewable energies in West Africa. This report focuses on energy policies and economics, as well as on data identifying business opportunities in the renewable energies sector in 16 countries of West Africa. (GIZ, 2008-2009)

ETIP PV



European Technology and Innovation Platform for Photovoltaics

The European Technology and Innovation Platform Photovoltaics is supporting the European Commission with the Strategic Energy Technology Plan (SET Plan). The activities focus on the opportunities and challenges facing the European Photovoltaic sector. It makes recommendation with a view to improving the competitiveness of the European PV Industry, both the upstream segments (including feedstock supply, equipment manufacturing, cell and module production) and the downstream segments (including technical solutions for grid integration, market solutions for grid integration, installation). (European Commission, 2013-2016, 2016-2018 and 2018-2021, www.etip-pv.eu)

SOCIAL RES



Fostering Socially Innovative and Inclusive Strategies for Empowering Citizens in the Renewable Energy Market of the Future

The aim of SocialRES is to foster energy democracy through social innovation and the active collaboration between cooperatives, aggregators of renewable energy and crowdfunding platforms. Data coming from the real-life implementation of nine case studies will be analyzed in order to define what drives social innovation and why people decide to participate in renewable energy projects. (European Commission, 2019-2022, www.socialres.eu)

TRACER



Smart Strategies for the Transition in Coal Intensive Regions

TRACER supports nine coal-intensive regions, which are at different stages of their energy transition, to shape (or fine-tune) their Research and Innovation (R&I) strategies and exchange previous experiences in order to facilitate transition towards sustainable energy systems. (European Commission, 2019-2022, www.tracer-h2020.eu)

BABET-REAL5 **New Technology and Strategy for a Large and Sustainable Deployment of Second Generation Biofuel in Rural Areas**



The main aim of BABET-REAL5 is to develop an alternative solution for the production of second-generation ethanol based on smaller industrial scale than the already realised plants of first-generation ethanol. Such plants of small industrial scale shall be applicable to a large number of countries, rural areas and feedstock. (European Commission, 2016-2020, www.babet-real5.eu)

SMIBIO **Small Scale Integrated Biorefinery Units**



The main aim of the SMIBIO Project is to develop small-scale integrated biorefinery units capable of processing different kinds of biomass produced in short radius catchments rural and small urban areas, both in Europe and in CELAC (Community of Latin American and Caribbean States). (BMBF/DLR, 2015-2018, www.smibio.net)

SAHYOG **Strengthening Networking on Biomass Research and Biowaste Conversion – Biotechnology for Europe India Integration**



The objective of the project SAHYOG is to actively and effectively link research activities implemented within EU research programmes and related programmes by Indian national institutions in the fields of biomass research and bio-waste conversion. The project prepared a Strategic Research Agenda and a roadmap for the advancement of RTD with mutual benefits (European Commission, 2011-2014, www.sahyog-europa-india.eu).

Global-Bio-Pact **Global Assessment of Biomass and Bioproducts Impacts on Sustainability**



WIP coordinated the Global Assessment of Biomass and Bioproducts Impacts on Sustainability (Global-Bio-Pact). Global-Bio-Pact contributed to the development of global sustainability certification systems for biomass production, conversion systems and trade in order to prevent negative impacts. (European Commission, 2009-2012, www.globalbiopact.eu)

BioTop



Biofuel Research Cooperation between Europe and Latin America

BioTop identified technical opportunities and research needs for biofuels in Latin America and supported specific RTD cooperation between Latin America and the European Union. BioTop was coordinated by WIP. (European Commission, 2008-2010)

AfriCAN Climate The Web Platform for Uptake of Climate Related Research Results for Africa



WIP coordinated the project AfriCAN Climate which aims at translating climate change related research results into action, through developing, operating and promoting a web-based, interactive, multi-lingual knowledge platform, based on the dissemination of research results and good practices. (European Commission, 2011-2014)

COMPETE



Bioenergy Network Africa

WIP coordinated the network COMPETE with the objective to stimulate bioenergy implementation in arid and semi-arid regions in Africa. COMPETE is a platform for policy dialogue, capacity building, research and demonstration exchange. The network involves important organisations for Europe, Africa, Latin America and Asia. (European Commission, 2007-2009, www.compete-bioafrica.net)



GET IN TOUCH WITH US

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