



Social and economic co-benefits of climate action in the global energy transition

5 Propositions

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IASS | COBENEFITS Project



www.cobenefits.info









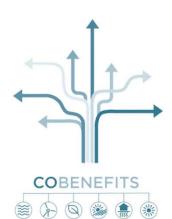


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based on a decision of the German Bundestag





Social and economic co-benefits of climate action in the global energy transition



5 Propositions

»Social and economic Co-benefits are driving global investments into clean energy«

»Health-related Co-benefits are among the top priorities worldwide«

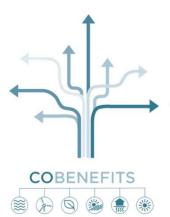
»We can scale up clean energy globally by connecting to agendas beyond the sustainability mission«

#Co-Benefits: 5 Propositions

»While catastrophes get you attention, opportunities will deliver action«

»Without ownership no impact«







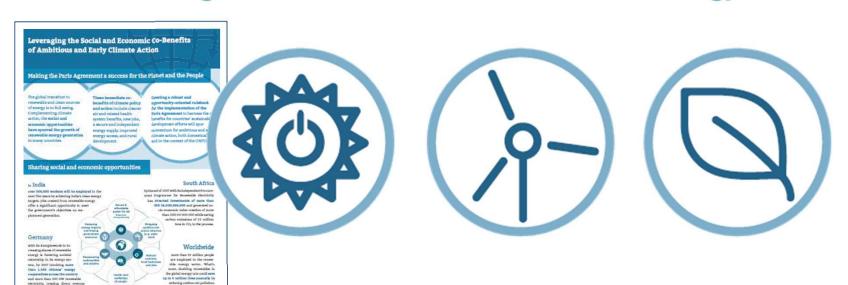
»Social and economic Co-benefits are driving global investments into clean energy«





1,018,000,000,000\$

global investments in the renewable energy sector

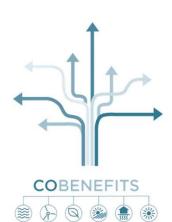


Source: BNEF 2018,

IASS 2018

In the past 3 years...





The IASS COBENEFITS Approach:

Mobilizing the Co-Benefits of Renewable Energy and Energy Efficiency for ambitious Climate Action



Source: IASS 2017

Multiple Social &
Economic Opportunities
drive global investments

in the new energy world

Reducing energy imports, freeing government resources

Mitigating conflicts over scarce resources (e.g. water,

land)

Empowering communities and citizens

National economy, local businesses and jobs

Health and wellbeing of people

Secure &

affordable

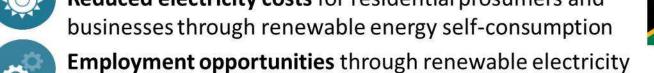




»Health-related Co-benefits are among the top priorities worldwide«



Reduced electricity costs for residential prosumers and





Economic prosperity in marginalized communities through growing share of renewables

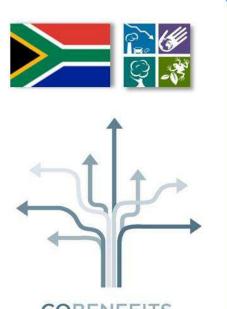
systems across different skill levels



Health benefits of growing share of renewable energy in the electricity sector



Reliable power generation with wind and solar PV in times of water scarcity



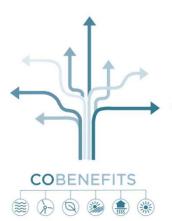


Adressing the agendas of Ministries of Finance, Labour, Development etc by framing heath benefits in a socioeconomic perspective



Health benefits of growing share of renewable energy in the electricity sector







»We can scale up clean energy globally by connecting to agendas beyond the sustainability mission«



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»While catastrophes get you attention, opportunities will deliver action«





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Proposition #4

Opportunities =

"What's in for me?" & "I can do it!"







»Without ownership no impact«





»Without ownership no impact«

- Project Co-Design with (political) target groups
 - Needs and Interestorientation













WHY CO-BENEFITS? OUR WORK * HOME

STUDIES

RESOURCES

NEWS/EVENTS

CONTACT



Connecting the social and economic opportunities of renewable energies to climate change mitigation strategies.

www.cobenefits.info

Twitter

Tweets by @IKI_COBENEFITS

Latest News

COBENEFITS Cross-Country Methodology Exchange

July 12, 2018

This July, we are hosting a number of virtual

Petersberg Climate Dialogue: "Speed up Transformation to Boost Co-Benefits"

July 10, 2018

During the Petersberg Climate Dialogue IX that took [...]

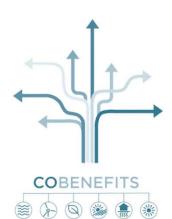
Cobenefits Starts in Turkey with First Council Meeting

May 4, 2018

The long-awaited official initiation of the Turkey







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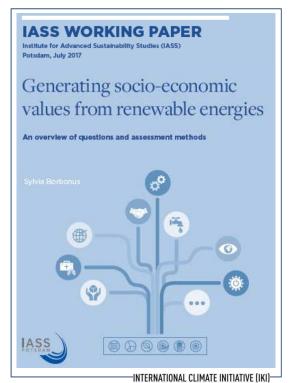








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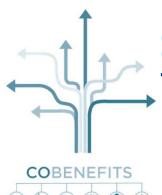












Introducing:

the Institute for Advanced Sustainability Studies

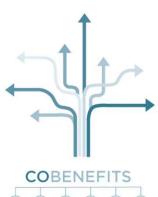
IASS: Sustainability & Opportunity

"While catastrophes will get you attention, opportunities will deliver action"

- Founded in 2009by former UNEP directorKlaus Töpfer
- in Potsdam, Germany
- as independent research institute and think tank
- committed to inspire and support sustainability transformations
- staff size 150 (2018)

Project Co-Design among science and society





The IASS COBENEFITS Approach:

Mobilizing the Co-Benefits of Renewable Energy and Energy Efficiency for ambitious Climate Action





Assessment studies

on key socio-economic

opportunities

Trainings

on socio-economic co-benefits for government departments and public administration



Policy Dialogues

across countries and across partner Ministries

on options to seize the co-benefits



COBENEFITS

Mission

COP24
Katowice

Knowledge exchange and joint development on socio-economic assessment methods among our knowledge partners







The **IASS COBENEFITS** Approach: **Creating impact**















- Connecting opportunities with interests: context-specific and interest-oriented co-benefit assessments
- Connecting Co-benefit assessments to country-specific policy formulation + implementation (e.g. NDC, SDGs, energy roadmaps)
- Creating ownership through intense and productive <u>science-policy interactions</u>

Strategic Co-Benefits Assessments IASS (2017)

www.iass-potsdam.de www.cobenefits.info





The **IASS COBENEFITS** Approach: **Creating impact**









#Co-Benefits: 5 Propositions







- to date 12 country-specific Co-Benefits
 Assessment Studies in 4 countries in
 2018
- 15 science-policy workshops in 2017/2018
- Collaborating with 20 research partners and 18 partner Ministries
- Development of Training and Capacity
 Building Programmes

Strategic Co-Benefits Assessments IASS (2017)

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The Institute for Advanced Sustainability Studies in Potsdam, Germany conducts policy-oriented research and consultancy on the Sustainable Development Goals (SDG) and implementing the Paris Agreement mobilizing the social and economic opportunities of an global energy transition to renewables



#Co-Benefits: 5 Propositions



COBENEFITS Implementing Partners in Germany

#Co-Benefits: 5 Propositions



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UfU
Independent Institute for
Environmental Issues

The Independent Institute for Environmental Issues (UfU) takes an application-oriented and social-ecologic approach to issues such as environmental law, resource management and education for climate action.



renewables academy

The Renewables Academy AG (RENAC), based in Berlin, Germany, is a leading international expert for training and capacity building on renewable energy and energy efficiency.



IET – International Energy Transition GmbH is a Berlin based consulting firm providing advisory services for the transition towards clean energy systems, integrating increasing shares of renewable energy sources

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