Co-production of Climate Services for East Africa

Fact Sheet

Project Information

CONFER
Grant agreement ID: 869730

DOI
10.3030/869730

EC signature date
16 April 2020

Funded under
SOCIAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

Total cost
€ 6 999 177,50

EU contribution
€ 6 999 177,50

Coordinated by
NORCE NORWEGIAN RESEARCH CENTRE AS

Norway

Project description

Tracking climate changes in East Africa

Climate-related emergencies, such as droughts and floods, are common and also increasing environmental risks in East Africa. The EU-funded CONFERENCE project will explore the climate changes in East Africa, a region that includes 11 countries and a population of more than 360 million. Specifically, this multinational collaboration will work to ensure flexibility to climate effects and the mitigation of disaster risks. The project will co-develop tailored climate services for the water, energy and food sectors, engaging also stakeholders and end users. The aim is to improve their ability
to adapt and predict seasonal climate fluctuations. The findings will be widely disseminated in policy briefs and at an open conference on climate services in Africa.

**Fields of science**

- engineering and technology  >  mechanical engineering  >  vehicle engineering  >  aerospace engineering  >  satellite technology
- medical and health sciences  >  health sciences  >  nutrition
- natural sciences  >  computer and information sciences  >  artificial intelligence  >  machine learning

**Keywords**

- Co-production
- Downscaling
- Climate adaptation
- Machine learning
- Energy
- Water
- Food security
- Climate services

**Programme(s)**

[H2020-EU.3.5. - SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials](#)

**Topic(s)**

- LC-CLA-05-2019 - Human dynamics of climate change

**Call for proposal**


[See other projects for this call](#)

**Sub call**

H2020-LC-CLA-2019-2

**Funding Scheme**
Coordinator

NORCE NORWEGIAN RESEARCH CENTRE AS
Net EU contribution
€ 1 749 403,49
Address
Nygardsgaten 112
5838 Bergen
Norway
Region
Norge > Vestlandet > Vestland
Activity type
Research Organisations
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Other funding
€ 0,00

Participants (8)

IGAD CENTRE FOR CLIMATE PREDICTION AND APPLICATION
Kenya
Net EU contribution
€ 1 443 100,00
Address
Dagoretti corner - ngong road
0100 Nairobi
Activity type
Research Organisations
Links
UNIVERSITY OF CAPE TOWN
South Africa
Net EU contribution
€ 361 325,00
Address
Private bag x3
7701 Rondebosch
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

KARLSRUHER INSTITUT FUER TECHNOLOGIE
Germany
Net EU contribution
€ 351 062,50
Address
Kaiserstrasse 12
76131 Karlsruhe
Region
Baden-Württemberg > Karlsruhe > Karlsruhe, Stadtkreis
Activity type
Higher or Secondary Education Establishments
Links
**MET OFFICE**

United Kingdom

Net EU contribution

€ 515 223,75

Address

Fitzroy road

EX1 3PB Exeter

Region

South West (England) > Devon > Devon CC

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Other funding

€ 0,00

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**STIFTELSEN FLYKTNINGHJELPEN**

Norway

Net EU contribution

€ 878 812,50

Address

Prinsens gate 2

0152 Oslo

Region

Norge > Oslo og Viken > Oslo
KENYA RED CROSS SOCIETY
Kenya
Net EU contribution
€ 354 625,00
Address
Red cross road off popo road
00100 Nairobi
Activity type
Other
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

NORSK REGNESENTRAL
Norway
Net EU contribution
€ 576 625,00
Address
Gaustadalleen 23 a
0314 Oslo
Region
Norge > Oslo og Viken > Oslo
UNIVERSITY OF LEEDS

United Kingdom

Net EU contribution

€ 769 000,26

Address

Woodhouse lane
LS2 9JT Leeds

Region

Yorkshire and the Humber > West Yorkshire > Leeds

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

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European Union, 2024