

Flanders UNESCO Science in Trust Funds

FUST

Gert Verreet

Ann-Katrien Lescauwae




Organisatie van de
Verenigde Naties
voor Onderwijs,
Wetenschap en Cultuur

Vlaamse
UNESCO
Commissie



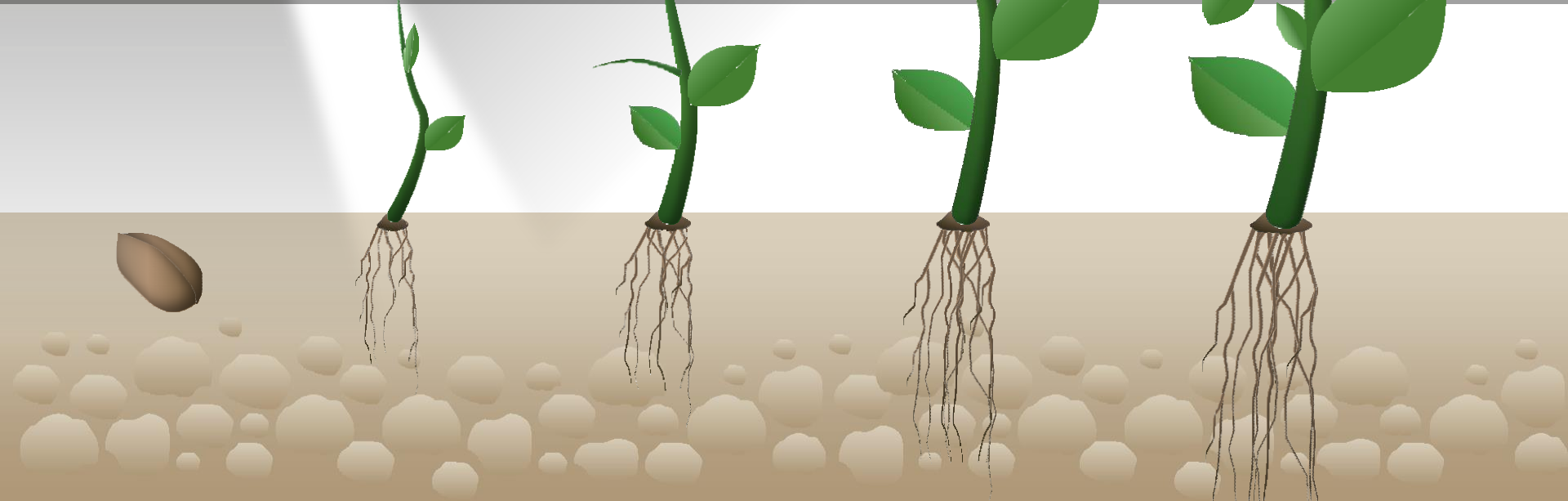
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Flanders –UNESCO Science in Trust Funds

2 Decades 1999 – 2019

FUST V: 2019-2023





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OCEAN SCIENCE FOR A SUSTAINABLE DEVELOPMENT AGENDA

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20th Anniversary of
UNESCO-Flanders
Cooperation Agreement



United Nations
Educational, Scientific and
Cultural Organization



20th Anniversary of
UNESCO-Flanders
Cooperation Agreement

14-15 May 2018: FUST OCEAN - Celebrating 20 years of support to UNESCO Science Programmes



ODINAFRICA

IOC

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
I	I	I	I	I	II	II	II	II	II	III	III	III	III	III	IV	IV	IV	IV	IV

Evaluation 2002

Evaluation 2007

Evaluation 2013

Evaluation 2018

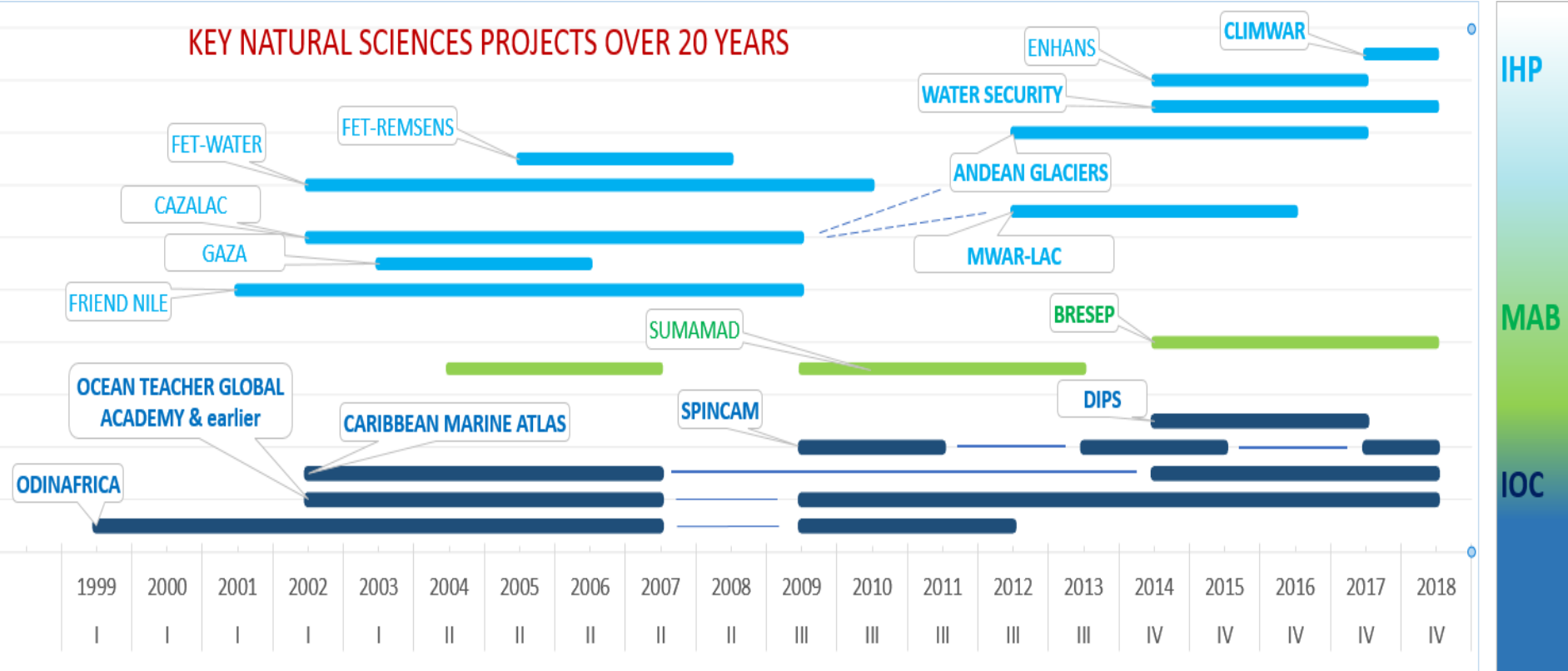


United Nations
Educational, Scientific and
Cultural Organization



20th Anniversary of
UNESCO-Flanders
Cooperation Agreement

KEY NATURAL SCIENCES PROJECTS OVER 20 YEARS



IHP

MAB

IOC

VR PV 2019/17 - punt 0016

Betreft :

Vlaams UNESCO-Trustfonds Wetenschappen: verlenging samenwerkingsakkoord
Ontwerp van akkoord over het Vlaams UNESCO-Trustfonds ter ondersteuning van de
activiteiten van de UNESCO op het domein van de Wetenschappen ('FUST') voor de
periode 2019-2023
(VR 2019 0305 DOC.0642/1, DOC.0642/4 en DOC.0642/5)

Beslissing :

Mits voldaan wordt aan de voorwaarde, geformuleerd in het akkoord van 23 april 2019 van de
Vlaamse minister, bevoegd voor de begroting, beslist de Vlaamse Regering:

1. haar goedkeuring te hechten aan de verlenging van bovengenoemd akkoord;
2. de Vlaamse minister, bevoegd voor het wetenschapsbeleid en voor het technologische
innovatiebeleid:
 - 2.1. te gelasten voornoemd ontwerp van akkoord, in naam van de Vlaamse Regering,
te ondertekenen,
 - 2.2. te belasten met de uitvoering van deze beslissing.



Jeroen OVERMEER,
secretaris

FUST...

Renewed
commitment by
Flanders government
for 5 years
..on 3/05/2019
(running until 31/12/2023)

....
“Habemus”
FUST V: 2019-2023



IHP

FUST supports scientific programmes of UNESCO, in particular Oceanography (IOC), Man and Biosphere (MAB) and Hydrology (IHP).



IOC



United Nations
Educational, Scientific and
Cultural Organization



International
Geoscience
Programme

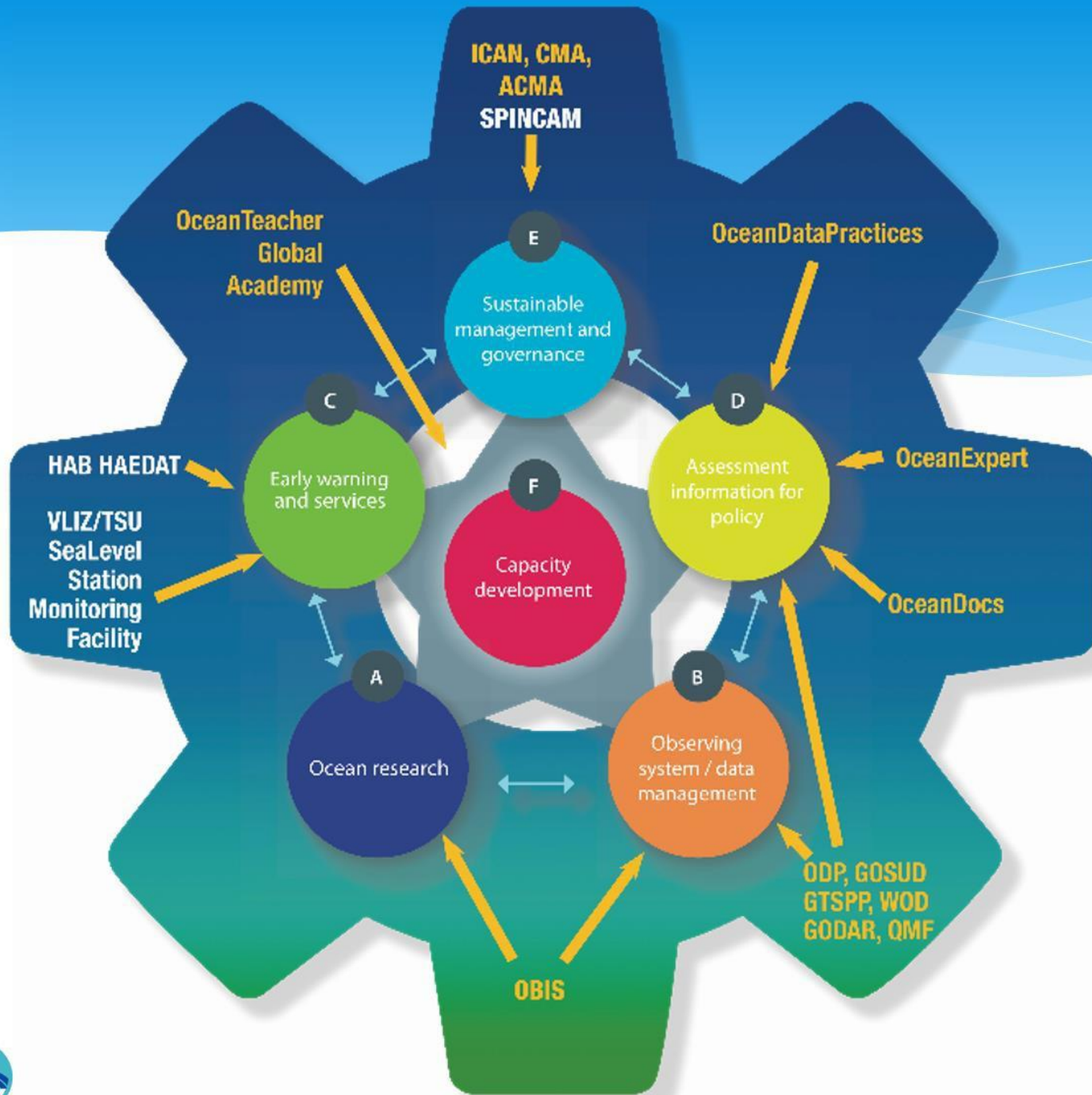
As from FUST V Geo-Science will be included as eligible for project funding under FUST.

Overview

- **Looking behind:** recent projects;
- **FUST IV evaluation** process: main conclusions;
- **Agreement FUST V** with UNESCO (in process): new elements;
- **Looking ahead:** next steps in decision process for selection & approval of new FUST projects.



IOC





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FUST

www.fust.iode.org

UNESCO/Flanders Trust Fun

OBJECTIVES OF FUST

FUST is an agreement on the use of 'funds in trust' provided by the Flemish Government. It was concluded in 1999 and has been renewed on a five-year basis.

Currently, the Flemish Government aims to contribute to the Sustainable Development Goals for Science and Sustainable Development. In selecting specific attention is given to the following UNESCO Strategic Objectives:



The International Hydrological Programme (IHP)



Man and Biosphere Programme (MAB)



The programme of the Intergovernmental Oceanographic Commission (IOC)



IOC

ODINAFRICA | AFRICA



OCEAN TEACHER GLOBAL ACADEMY & EARLIER |

AFRICA, AMERICA, ASIA, EUROPE



CARIBBEAN MARINE ATLAS | CARIBBEAN



SPINCAM | SOUTH-AMERICA



DIPS | GLOBAL



DIPS | SOUTH-AMERICA



DIPS | GLOBAL

MAB

SUMAMAD: DRYLANDS | AFRICA, ASIA, AMERICA



BRESEP | SOUTH-AMERICA



FET-REMSENS | AFRICA



ANDEAN GLACIERS | SOUTH-AMERICA



WATER SECURITY | GLOBAL



ENHANS | SOUTH-AMERICA



CLIMWAR | AFRICA, AMERICA, CARIBBEAN



COMMITMENTS

The FUST Phase IV runs from 2014 to 2018. The Flemish Government will support the renewal of the FUST Agreement subject to the completion of an evaluation (on-going).



IMPACTS OF THE RESULTS OF FUST ON THE International Hydrological Programme (IHP)

Caribbean Drought Atlas for Africa and the Caribbean collaborated on the development of the Atlas to identify drought hazards and support proactive drought risk management strategies.

The Impact of Glacier Melt on Water Resources: International Network for Adaptation Strategies

- Vulnerability assessment of glacier melt contribution to water resources in the Andes
- Online portal to identify the areas in the region that pose the biggest threat to water security drought hazards and support proactive drought risk management strategies



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OTGA

OceanTeacher Global Academy

A Global Network of Regional Training Centres delivering training on ocean sciences over a common e-Learning Platform.

www.oceanteacher.org



PROJECT OBJECTIVE

Sharing training resources and expertise in a coordinated way

- (i) establishing, by Member States, regional training centres (of Excellence) and their interconnection through advanced video conferencing services;
- (ii) developing a wide range of courses responding to needs in ocean science, ocean observation, tsunami warning and mitigation, integrated coastal area management, marine spatial planning etc.
- (iii) pay attention to North-South and South-South interaction of students, as well as gender balance in terms of students, lecturers and teaching assistants.

METHODOLOGY

- Implementing a network of Regional Training Centres
- Promoting the use of ICTs for training: the OceanTeacher e-Learning Platform and use of videoconferencing

OCEANTEACHER

OceanTeacher is a comprehensive web-based training platform that supports:

- classroom training (face-to-face)
- blended training (combining classroom and distance learning)
- e-learning
- online tutoring
- online self-learning



RESULT

The OceanTeacher Global Academy with its network of Regional Training Centres and its e-learning platform has provided training in ocean sciences to more than 2 500 people from around the world, and further supports continuous professional development to a much wider community, with more than 4 200 registered users of the OceanTeacher e-Learning Platform. OceanTeacher contribution to Capacity Development has been acknowledged by the United Nations General Assembly (December 2014).

COMMITMENTS

- Expand number of Regional Training Centres
- Expand training topics
- Expand number of languages used for training
- Contribution to the Sustainable Development Goals

CONTRIBUTION

- OTGA contributes to the Sustainable Development Goals (SDGs)
- 4 Quality Education
 - 5 Gender Equality
 - 9 Innovation and Infrastructure
 - 10 Reducing Inequalities
 - 13 Climate Action
 - 14 Life Below Water



GEOGRAPHICAL SCOPE

Regional Training Centres (RTCs)

- BELGIUM | IOC Project Office for IOOE
- COLOMBIA | INVEMAR
- INDIA | INCOIS

- KENYA | KIMFRI
- MALAYSIA | INOS UMT
- MOZAMBIQUE | UEM

- SENEGAL | ISRA-CRODT
- IRAN | INIDAS
- CHINA | NCOSM-NMDS



Qinghai Declaration - To achieve the goal of Inclusive and Equitable Quality Education and Lifelong Learning by 2030, ICT must be harnessed to strengthen education systems, knowledge dissemination, information access, quality and effective learning, and more efficient service provision. The Declaration stresses that increasing efforts have to be made to promote the culture of open educational resources and the need to ensure quality assurance and recognition of online learning. Finally, it encourages governments, industry partners and all other education stakeholders to join forces and share resources to create equitable, dynamic, accountable, and sustainable learner-centred digital learning ecosystems.

IOC Ocean Teacher Regional Training Centres

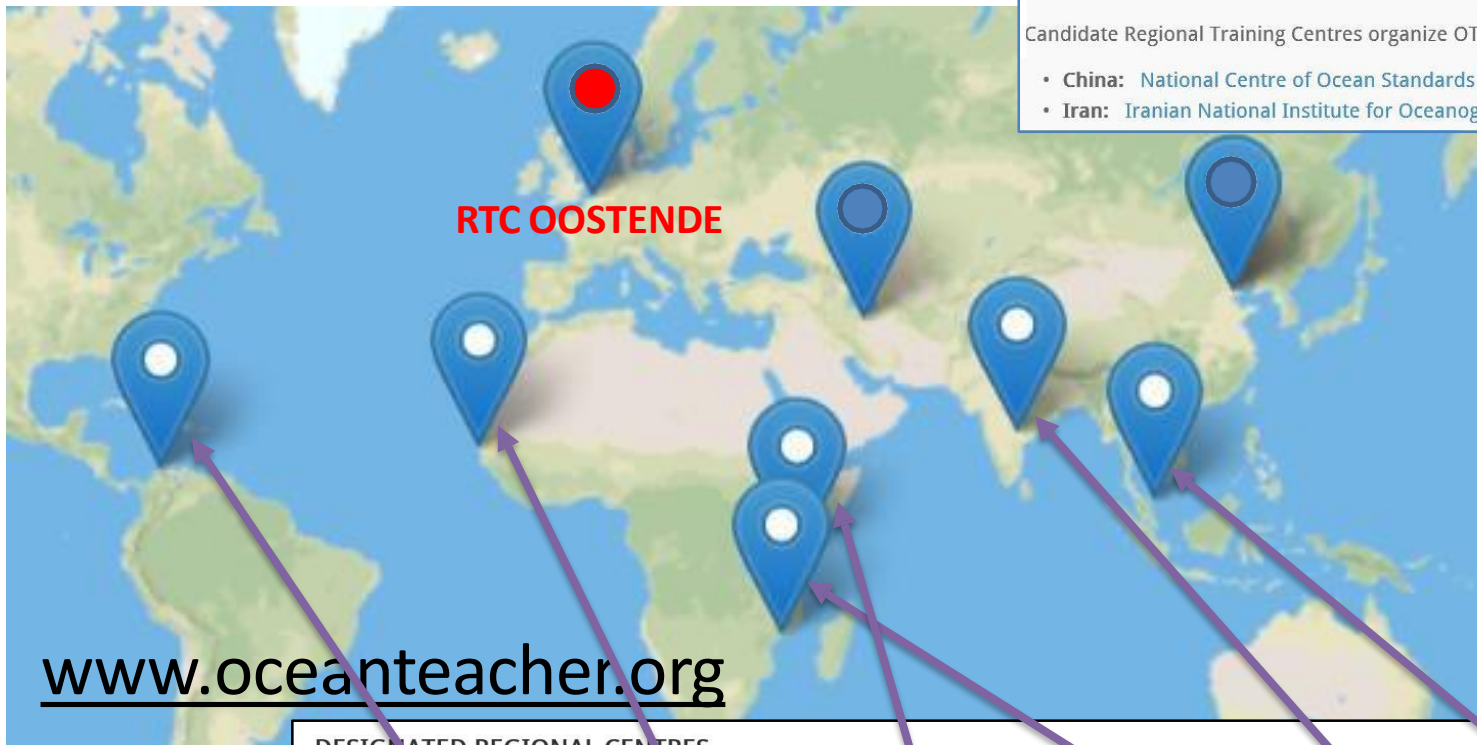


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CANDIDATE REGIONAL CENTRES

Candidate Regional Training Centres organize OTGA trainings on trial basis.

- **China:** National Centre of Ocean Standards and Metrology (NCOSM)
- **Iran:** Iranian National Institute for Oceanography and Atmospheric Science



DESIGNATED REGIONAL CENTRES



COLOMBIA



SENEGAL



KENYA



MOZAMBIQUE



INDIA



MALAYSIA



fjst
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DIPS

Development of Information Products and Services to Support Ocean Assessments

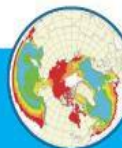


www.iode.org/dips



HARMFUL ALGAE

Okeanos first is a cosmopolitan toxin-producing harmful alga (with more than 1,000 records in OBIS globally). The POB global monitoring watch, registered through IOC-UNESCO's OBIS, reports 27 events of shellfish poisoning in the EU. Risk and the scenarios between 2000-2037, caused by this species.



PTEROPODS AT RISK

Pteropods, also called sea butterflies, are tiny crustaceans living in the water column that play a critical role in various ecosystems as prey for a variety of predators, such as fish, birds and whales. There is a great concern about the potential impact of global change – and particularly ocean acidification – on these organisms as they inhabit an external shell, which is sensitive to changes in ocean chemistry. Under the Paris Agreement, ambitious scenarios indicate that by 2050 the chemical conditions of the water in most of the Arctic Ocean will limit the formation of pteropod shells, meaning they will not be able to thrive in most of the Arctic Ocean (see also OBIS currently has 300 000 observations of pteropods globally).



DETECTING BIODIVERSITY CHANGE

This unique European species of sea slug, Palaemonetes pugio, is identified as potentially at risk in the Celtic Sea. Based on life occupancy modelling using over a million records of 500 marine species from OBIS, this species was very common in the UK in the 1970s and 1980s, but has not been reported since (personal communication Bernard Piffon). Thanks to this model, we can track temporal changes in biodiversity and identify possible species of concern (and potentially vulnerable or threatened as well as increases in for example newly introduced species), which can help prioritize assessment and survey efforts.



A GARDEN OF EDEN IN THE DEEP-SEA

Deep-sea hydrothermal vents, first discovered in 1977, are typically formed along the mid-ocean ridges where two tectonic plates diverge. Despite the lack of sunlight and the presence of extreme temperatures, high pressure and toxic minerals, hydrothermal vents have a density of organisms 10 000 to 500 000 times greater than the surrounding sea floor. The image is from a 2008 expedition aboard the R/V Thomson at Main Document Field at 2 392 m depth.



Based on a bibliographic study in collaboration with VLIZ, 2 700 scientists from 73 countries collaborated on > 1 000 papers citing OBIS. Through open-access to data, OBIS provides equitable access and benefits to research and enhances international collaboration.

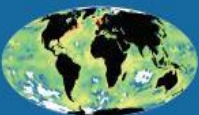
MAPS

OCEAN BIOGEOGRAPHIC INFORMATION SYSTEM

Over 50 million observations of 120 000 marine species integrated from +2 500 databases. On average, 8 600 species observations were added daily to OBIS in 2017.



Number of records



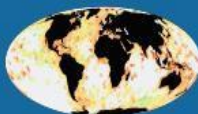
Number of threatened species



Number of harmful algal bloom events



Number of potentially extinct species



Number of potentially undiscovered species

PROJECT OBJECTIVE

Through DIPS, OBIS aims to develop biodiversity information to support global assessments on the state of the marine environment, as well as publish an IOC-UNESCO Global Harmful Algal Bloom Status Report on the distribution and impact of harmful algae. This project makes use of data from the Ocean Biogeographic Information System (OBIS), the Harmful Algal Event Database (HAEDAT) and the IOC-UNESCO Taxonomic Reference List of Harmful Micro Algae.



DEEPEST FISH

This new species of flatfish, *Opalotilapia pinnifera* (Genlise & Linde, 2017), was found by Japanese researchers at depths of 8 256 m and is therefore the deepest fish ever recorded. The research cruise was conducted under a Special Use Permit (W12942-27000) issued by the Marine Research Institute, Woods Hole Oceanographic Institution and the U.S. Navy's Office of Naval Research. OBIS currently has 2 500 observations of 379 species from the hadal zone (> 8 000 m depth, representing 0.11% of the ocean volume).

number of species observations per depth ↓

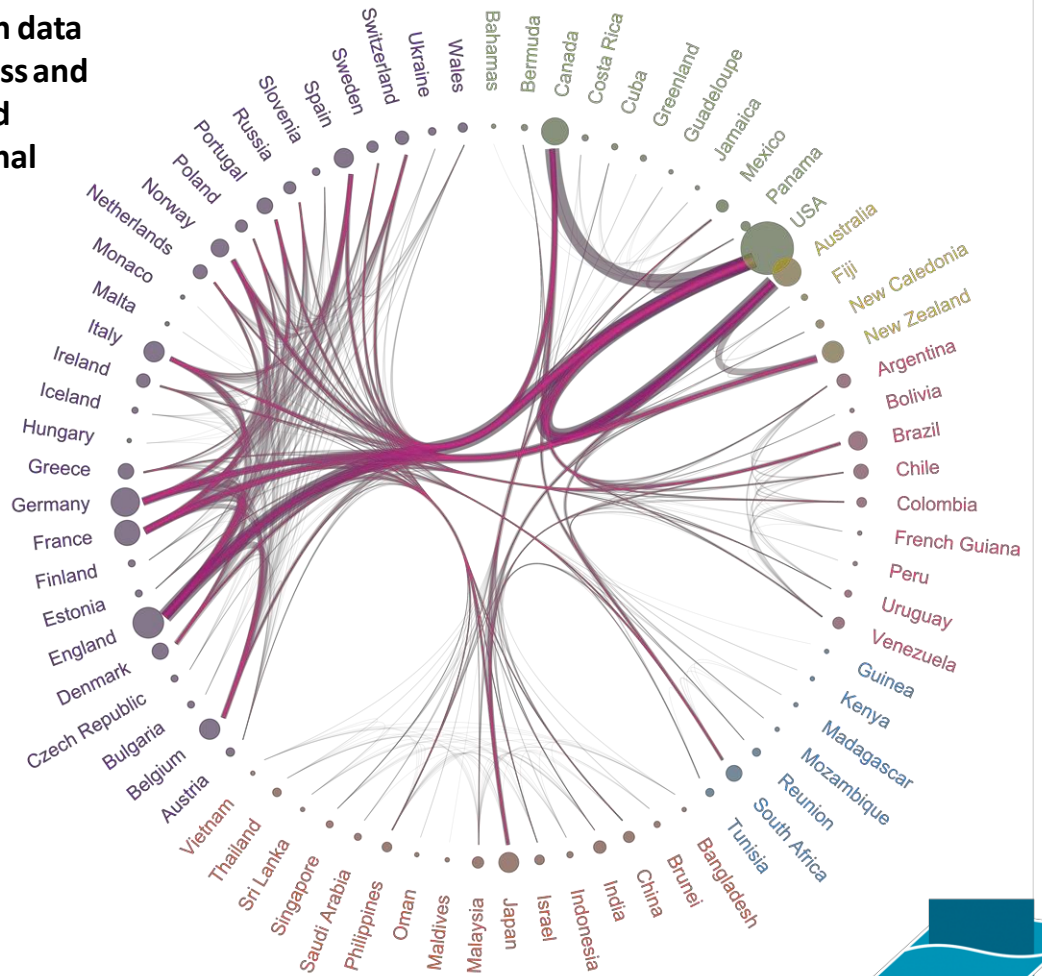
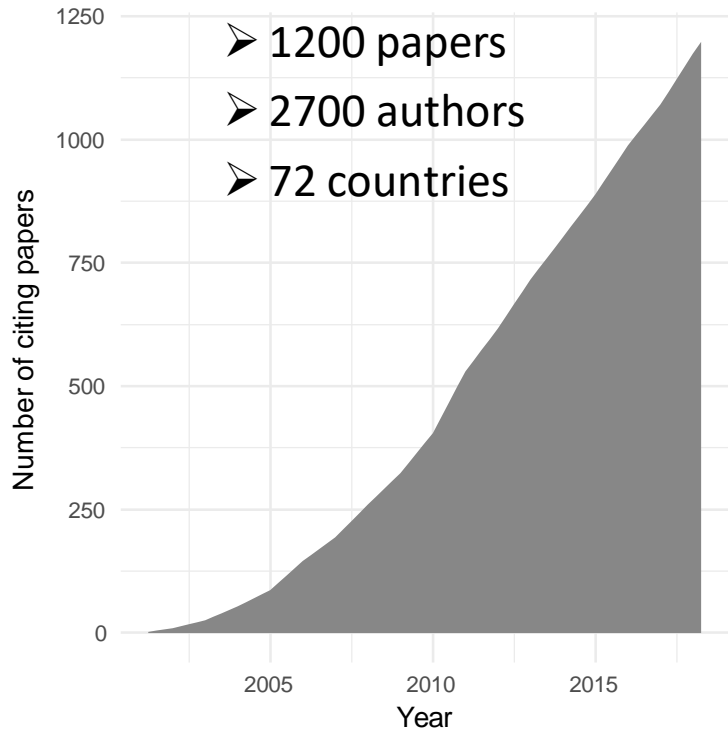
-2500

-5000

-7500

-10 000

**Open-access to research data
supports equitable access and
benefit sharing and
enhances international
collaboration**



SPINCAM

Southeast Pacific Data and Information Network to Support the Integrated Coastal Area Management
Red de Datos e Información de Apoyo a la Gestión Integrada de Zonas Costeras en el Pacífico Sur



www.atlasspincam.net

PROJECT OBJECTIVE / OBJETIVO DE PROYECTO

SPINCAM is developing a harmonized coastal and marine environmental management framework for the beneficiary countries in the Southeast Pacific, thereby providing the right tools to apply the ecosystem approach in their national waters, while also providing a foundation for a sustainable blue growth through integrated coastal area management, marine spatial planning and inter-institutional capacity-building, which will translate into concrete recommendations and strategies at the regional level.

SPINCAM está desarrollando un marco de gestión ambiental marino y costero armonizado para los países beneficiarios del Pacífico Sudeste, facilitando así las herramientas adecuadas para aplicar el enfoque ecosistémico en sus aguas nacionales, al tiempo que proporciona una base para un crecimiento azul sostenible a través de la gestión integrada de las áreas costeras, la planificación espacial marina y el desarrollo de capacidades interinstitucionales, que se traducirá en recomendaciones y estrategias concretas a nivel regional.

PHASES / FASES

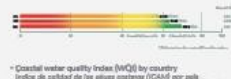
- SPINCAM 1 (2009-2012)**
Creation of a network and improving capacities
Creación de una red y mejora de capacidades
- SPINCAM 2 (2012-2016)**
Development of methodologies, capacities and shared technical infrastructures
Desarrollo de metodologías, capacidades e infraestructuras técnicas compartidas
- SPINCAM 3 (2017-2023)**
Development and implementation of coastal management and marine spatial planning
Desarrollo e implementación de la gestión costera y la planificación espacial marina

GEOGRAPHICAL SCOPE / ÁMBITO GEOGRÁFICO



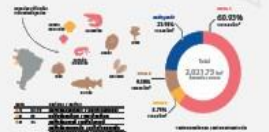
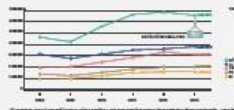
DECISION SUPPORT: INDICATORS AND METHODS / APOYO A LA TOMA DE DECISIONES: INDICADORES Y METODOLOGÍAS

INTEGRATED COASTAL AREA MANAGEMENT / GESTIÓN INTEGRADA DE LAS ÁREAS COSTERAS

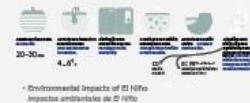
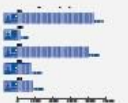


- * Coral, wetlands and estuaries, and mangrove surface area (ha)
Superficie de corales, de humedales y estuarios y de manglar (ha)
- * Turtle nesting beaches length
Longitud de playas de anidación de tortugas
- * Map of people affected in coastal areas 2011
Mapa de personas afectadas en las zonas costeras 2011

MARINE SPATIAL PLANNING & SUSTAINABLE BLUE GROWTH / PLANIFICACIÓN ESPACIAL MARINA & ORDENAMIENTO AZUL SOSTENIBLE



- * Total container traffic by country 2008-2018 (TEU)
Tráfico total de contenedores por país 2008-2018 (TEU)
- * Surface area of aquaculture concessions in three study areas (km²)
Superficie de concesiones para acuicultura en tres áreas de estudio (km²)
- * Value of damages caused by El Niño 1997-1998
Valor de los daños ocasionados por El Niño 1997-1998



- * Fish species registered by country
Especies registradas por país
- * Environmental impacts of El Niño
Impactos ambientales de El Niño
- * Number of fishing gear by country (FAO classification)
Número de artes de pesca por país (clasificación FAO)

ACHIEVEMENTS / LOGROS

- +500 Spatial datasets
Datos espaciales
- +800 Thematic experts
Expertos temáticos
- +2,500 Engaged citizens
Ciudadanos participes
- 15 Regional indicators
Indicadores regionales
- +800 Thematic experts
Expertos temáticos
- +2,000 Documented documents
Documentos en OpenCite



SPINCAM
CHILE-COLOMBIA-ECUADOR-PANAMÁ-PERU

Compendio Regional

de políticas y normativas
marino-costeras del Pacífico
Sudeste

Marzo 2019



COMPENDIUM
KUST & ZEE / COAST & SEA



KUSTPORTAAL

PUBLICATIES

NIEUWS

CONTACT

OVER HET COMPENDIUM

Gebruik van de zee



Samenvatting van de wetenschappelijke kennis en het beleid van de verschillende gebruikerfuncties op het Belgisch deel van de Noordzee

Lees meer

Beleid en wetgeving



Overzicht van het wetgevend en beleidskader waarbinnen mariene en maritieme activiteiten plaatsvinden

Lees meer

Mariën onderzoek



Overzicht van het Belgisch marien onderzoek, de onderzoeksinfrastructuur en financieringsmogelijkheden voor onderzoek en innovatie

Lees meer

 [@CompendiumViz](#) RT @CarolineVen Het belang van marien onderzoek kan niet onderschat worden. We leven tenslotte op de blauwe planeet!  @BlauweCluster
<https://twitter.com/jmeesvliz/status/11116609304440623105>
8 hours ago

SPINCAM: from data & indicators to policy support

SPINCAM and BRESEP

ICAM indicators and ecosystem-based management tools



State-of-the-art of Biosphere Reserves, management plans



RESULTADOS DE LA COLABORACIÓN ENTRE LOS PROYECTOS BRESEP Y SPINCAM EN LA COSTA DEL PACÍFICO SUR DE AMÉRICA LATINA

OUTCOMES OF THE COLLABORATION BETWEEN BRESEP AND SPINCAM ON THE SOUTH PACIFIC COAST OF LATIN AMERICA





“Hacia el establecimiento de reservas de la biosfera como herramientas de sostenibilidad costera y socio-económica”





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20th Anniversary of
UNESCO Biosphere
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BRESEP

www.unesco.org/mab

Biosphere Reserves as a Tool for Coastal and Island Management in the South-East Pacific Region



CHILE | Fray Jorge Biosphere Reserve
Juan Fernández Biosphere Reserve
Laguna San Rafael Biosphere Reserve
Cabo de Hornos Biosphere Reserve



COLOMBIA | Tribuga-Cupica-Baudó



ECUADOR | Archipiélago de Colón (Galápagos) Biosphere Reserve
Golfo de Guayaquil
Macizo del Cajas Biosphere Reserve



PANAMA | Darién Biosphere Reserve



PERU | Noroeste Amotapes-Manglares Biosphere Reserve



ECUADOR - PERU | Bosques de Paz Transboundary Biosphere Reserve

MAB YOUTH FORUM

The BRESEP Project funded three young individuals from Chile, Ecuador and Peru to attend the '21st MAB Youth Forum - Committed to Sustainable Development', which took place in the Pa Duca Biosphere Reserve, Italy, from 18 to 22 September 2017.

The main topics discussed at the forum were:

- the contribution of young people to the life of biosphere reserves
- research and studies into the sustainable development of biosphere reserves
- a sustainable future for the youth of biosphere reserves

This forum provided an opportunity for young people interested in biosphere reserves to gather and share ideas and find new ways to contribute to the sustainable development of their communities.



RESULTS

60 people from 10 biosphere reserves in 5 countries have benefited from BRESEP transboundary biosphere reserve from South America between Ecuador and Peru biosphere reserves in the Colombian Pacific (to be approved in 2018)
100 people have strengthened their capacities on coastal biosphere reserves management and sustainable activities through national and international training courses
10 representatives from Chile, Ecuador and Peru participated in the First MAB Youth Forum in Italy in 2017
in addition to the Noroeste Biosphere Reserve (now Noroeste-Amotapes-Manglares) including over 2 000 ha of mangroves





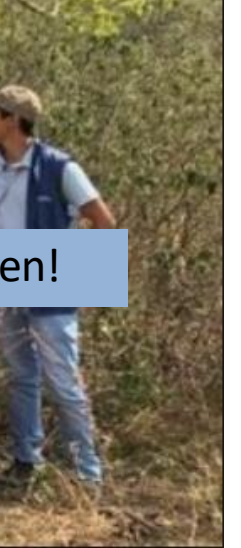
Ibero
MAB
FORO DE
JÓVENES

I FORO
de Jóvenes
IberoMab

JÓVENES
EN ACCIÓN
POR EL
DESARROLLO
SOSTENIBLE

RESERVA DE BIOSFERA
TRANSFRONTERIZA
BOSQUES DE PAZ
PALTAS / LOJA
ECUADOR-PERÚ

Del 5 al 8
de Diciembre
2018



geltje kijken!





IHP





IHP VIII – 2014 – 2021

Respuestas a cambios locales, regionales y globales





United Nations
Educational, Scientific and
Cultural Organization



International
Hydrological
Programme



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**“Managing Water Resources in Arid and Semi Arid Regions
of Latin America and Caribbean” (MWAR –LAC)**

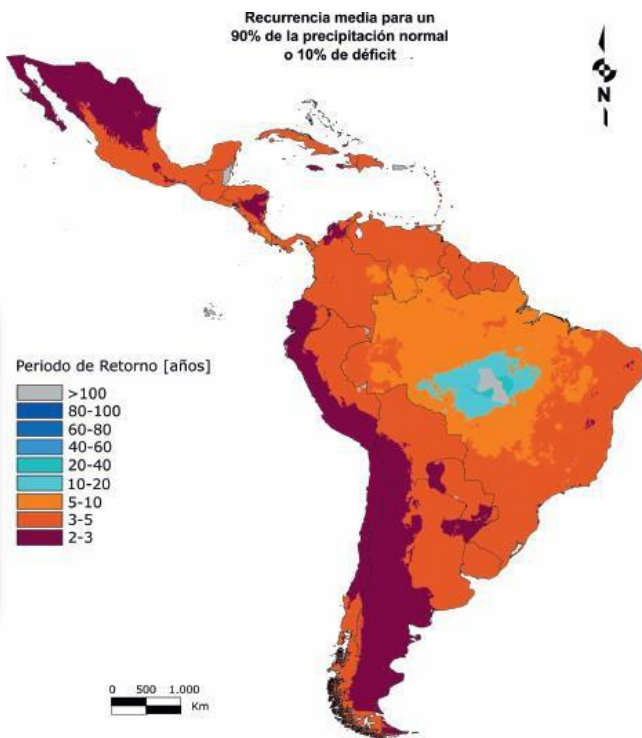
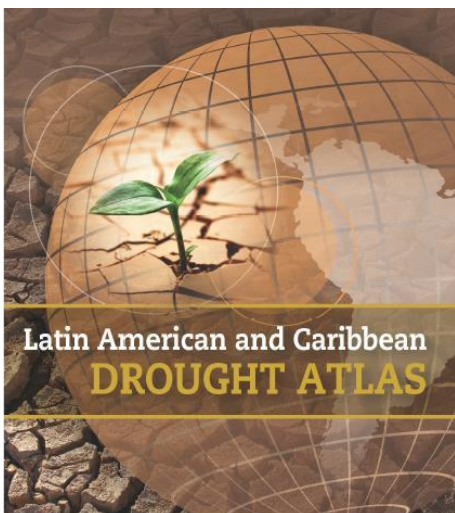


The Latin American and Caribbean Drought Atlas

Supporting countries towards proactive drought management

Identifying the frequency of drought events:

- How large a drought should we plan for?
- How rare is the current drought occurring in the country?
- How often do severe droughts occur?



Detailed information for 21 countries

Bolivia

This map shows the minimum precipitation amounts for multiple return periods for Bolivia using a Regional Frequency Analysis using L-moments (RFA-LM).

The RFA-LM (Nunez et al., 2010) determines the frequency of drought events by pooling stations in climatologically homogeneous regions. This allows application of more robust statistics, especially in regions with limited datasets such as the drylands.

The L-moment-approach is an improvement over normal moment theory, as outliers and extreme events do not disproportionately influence distribution selection. As such, the RFA-LM method is the most appropriate method in regions with interannual variability and short record lengths. More information on the methodology of the RFA-LM can be found [here](#).

References

Núñez, J.H., K. Verbist, J. Wallis, M. Schaeffer, L. Morales, and W.M. Cornelis. 2011. Regional frequency analysis for mapping drought events in north-central Chile. *J. Hydrol.* 405 352-366.

Minimum Expected Precipitation: Bolivia

Minimum Precipitation for Return Period 5 yr

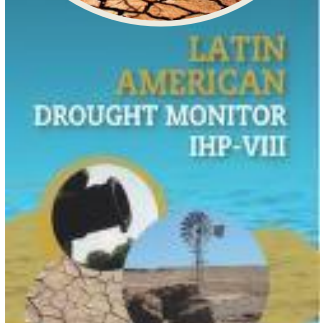




The Latin American Flood and Drought Monitor

Regional Monitoring and Early Warning of Floods and Droughts

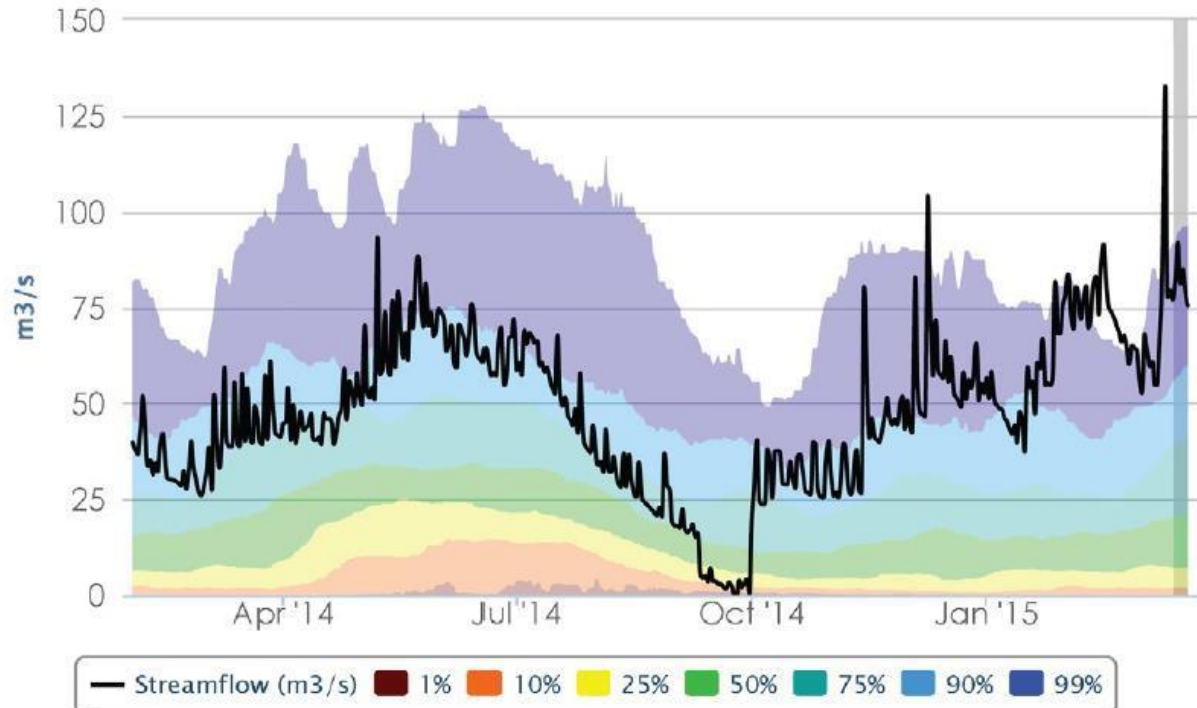
- Monitoring of Precipitation, Streamflow and Vegetation
- Short term forecasting and early warning (7 days)
- Longer term seasonal forecasts (3-6 months)



Latin American Flood and Drought Monitor



Streamflow



Enhancing Climate Services for Improved Water Management:

Case studies from Africa and Latin America and the Caribbean

CLiMWaR



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Climate Risk Informed Decision Analysis (CRIDA)

Collaborative Water Resources
Planning for an Uncertain Future



FUST projects:
substantial contribution
to pilot applications of
CRIDA methodology
(publication)

- Participatory and iterative process
- Takes account of Future Uncertainties

Overview

- **Looking behind:** recent projects;
- **FUST IV evaluation process:** main conclusions;
- **Agreement FUST V** with UNESCO (in process):
new elements;
- **Looking ahead:** next steps in decision process
for selection & approval of new FUST projects.

FUST Evaluation phase IV, 2018

(quote)

“At the project level, the range of FUST projects has led to the delivery of a very wide spectrum of outputs, in line with original project plans and ambitions. These include the development of pilot projects or exercises in specific regions, the publication of papers or articles, the implementation of multiple training and capacity building activities and events, and the development of databases and knowledge repositories.”

FUST Evaluation phase IV, 2018

(quote)

*Through these activities and outputs, **the FUST is contributing to:***

- the creation of communities of policy practitioners and natural resource managers;*
- more south-south cooperation and collaboration among researchers and policy-makers;*
- the institutionalization of new indicators and data generated through FUST projects;*
- and the development of a strengthened and robust body of knowledge and evidence on the state of natural resources in FUST beneficiary countries and regions.*

*These FUST-enabled changes are seen to contribute – directly or indirectly – **strengthening the capacities of beneficiary countries and regions to more effectively manage local natural resources** (e.g. ocean, forests, glaciers, water, etc).*

Overview

- **Looking behind:** recent projects;
- **FUST IV evaluation** process: main conclusions;
- **Agreement FUST V with UNESCO (in process):**
new elements;
- **Looking ahead:** next steps in decision process for selection & approval of new FUST projects.

Criteria as guidance for the Steering Committee (FUST Art. 3)



...

- compliance of the activity with the **priorities indicated by UNESCO** and the Government in the respective fields of cooperation;
- the likely **sustainability and continuity** of the activity;
- the **multiplication effect** of the activity; and,
- the relevance and availability of scientific support from an existing network or collaboration within the Flemish institutions.

Priority will be given to such activities that represent a **true partnership** between **UNESCO, Flemish institutions** and the **beneficiary countries**.

Before finalization of the project document, the Steering Committee will undertake consultations with such Flemish institutions or research networks that are likely to collaborate in the implementation of the activity, if approved for funding under the Trust Fund. The institutions to be consulted should be identified through an open call for interest and active coaching.

New 'guidance note' underlines:

1. clear project intervention logics
2. the establishment of a **project-level advisory group for projects** with a budget equal to or **higher than USD 500,000**.
3. consideration of the **inclusion of a diverse range of concerned stakeholders**, including private sector, in project-level advisory groups.

New 'guidance note' underlines:

4. include **mechanisms that facilitate dialogue on scientific cooperation between Flemish institutions and the beneficiary countries.**
5. provide **information on the co-financing** provided by third-part(-y/-ies) (in cash and or in-kind), including from the beneficiary countries, other project partners and Flemish partners who will collaborate with UNESCO at their own expense.
6. activities **for the valorization and dissemination of the project results**, in collaboration with beneficiaries, project partners and Flemish Institutions, where appropriate. For projects with a budget equal to or higher than 300,000 USD, a specific communication plan shall be included in the project proposal.

New 'guidance note' underlines:

7. as appropriate, indications on how the proposal intends to **contribute to the major science international initiatives** (such as UN Decade of Ocean Science for Sustainable Development, International Decade for Action 2018 to 2028, “Water for Sustainable Development, Aichi Biodiversity Targets 2020, post -2020 global biodiversity framework)
8. indicate, where appropriate, **linkages with other UNESCO programmes**
9. include **innovative approaches fostering open science and involvement of citizens and other stakeholders.**

Overview

- **Looking behind:** recent projects;
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Indicative timing	Step
June 2019	<p>FUST Steering Committee adopts Guidance Note and issues call.</p> <p>At this meeting UNESCO project officers may tentatively propose subjects for project proposals for initial feedback.</p>
Immediately afterwards	<p>UNESCO BSP issues call to the eligible programmes.</p>
[15 September 2019]	<p>Programmes submit project proposals to BSP.</p>
[week of 16 Sep 2019]	<p>FUST Steering Committee submits the project proposals for consideration of funding by FUST (written procedure).</p>
September 2019	<p>Flanders Dept EWI seeks approval of new cabinet of minister for launching project proposal evaluation and approval round.</p>

Indicative timing
[period 20
Sep – 31
October
2019]

Step

Flanders Dept EWI organises Flanders-level consultation round (with relevant stakeholders and institutions via the appropriate networks; Dept EWI will announce this in an open call) on project proposals with a view to obtain advice leading to an evaluation of the proposals against the FUST criteria.

During this process, the Flanders Dept EWI liaises with prospective UNESCO project officers (e.g. on scientific collaboration modalities) and provides any relevant feedback on the process and assessment findings to them. When appropriate, UNESCO project officers adjust project proposals taking account of this feedback and any relevant development since the proposal submission in September.

If there are major changes to project proposals since mid-September, it may be useful that the FUST Steering Committee confirms final selection of project proposals submitted to Flanders (written procedure).

Indicative timing	Step
[November 2019]	<p>Flanders Dept EWI finalises proposal to Government of Flanders for approval of new projects' selection and funding.</p> <p>Approval of the proposed projects for funding under FUST by the Government of Flanders.</p>
[From 1 December]	<p>UNESCO BSP issues finalised project document to Flanders Dept EWI</p>
[From 1 January 2020]	<p>UNESCO BSP creates project accounts and project officers start project implementation</p>



Organisatie van de
Verenigde Naties
voor Onderwijs,
Wetenschap en Cultuur

Vlaamse
UNESCO
Commissie

Save the date

Unesco-dag - 17 mei 2019 - Mechelen

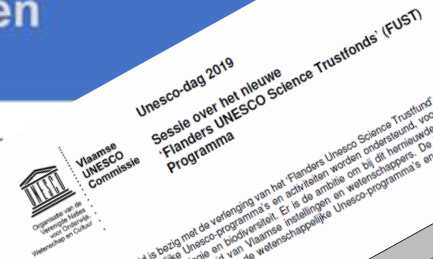


De Vlaamse Unesco Commissie nodigt alle geïnteresseerden uit om deel te nemen aan de Unesco-dag op vrijdag 17 mei 2019 in het Mechel.

We voorzien verschillende sessies over Unesco-theorie en praktijk: over culturele Unesco-conventies, over wetenschappelijke samenwerking, de open dag van het ASPnet voor de Unesco-scholen. Daarnaast krijgen we alle deelnemers een reeks korte presentaties met betrekking tot diverse onderwerpen. We sluiten af met een netwerkreceptie.

De blik verruimen en samenwerking aanmoedigen, daar gaan we!

Meer informatie met een uitgebreid programma en inschrijving.



De Vlaamse Unesco Commissie (VUC) heeft als taak de om band te bevorderen tussen de Vlaamse Gemeenschap en Unesco, de VN-organisatie voor de vrede, wetenschap en cultuur. De VUC betreft overheden, het middenveld en allerhande instellingen in Vlaanderen.

Discuss with Flanders community the modalities of collaboration in marine science and innovation, blue economy, and data & information (open science), capacity development





Flanders

State of the Art



IOC



IHP

Thank you