

# Launching of AP-FAST




## Facility for Accelerating Science and Technology Knowledge Services for SDGs into National Development Plans in Asia and the Pacific

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Director and Representative  
UNESCO Regional Science Bureau for Asia and the Pacific

**Hotel Timor, Dili 7-9 June 2017**


REGIONAL WORKSHOP ON  
FACILITY FOR ACCELERATING SCIENCE AND TECHNOLOGY (FAST)  
TO FOSTER THE IMPLEMENTATION OF THE SUSTAINABLE DEVELOPMENT GOALS  
IN ASIA AND THE PACIFIC AND LAUNCHING OF ASIA PACIFIC - FAST  
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# The United Nations Educational, Scientific, and Cultural Organization

As a specialized Agency of the United Nations, UNESCO contributes to the construction of peace, human development, and intercultural dialogue in an era of globalization through education, the science, culture, communication and information.



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## The Knowledge Agency

UNESCO has all the qualification to bring an intellectual and humanist response to globalization and to economic crisis:



we know that culture and art, the sciences, education, communication and knowledge are the real value that from the essence of humanity

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## Evolution of UNESCO

<p><b>1945</b></p> 	<p>UNESCO Constitution: Peace must be founded upon the “intellectual and moral solidarity of mankind”</p>
<p><b>2016</b></p> 	<p>Tensions and conflicts in today’s globalised world can only find lasting solutions if ignorance is countered with intellectual cooperation, intercultural <b>dialogue</b>, access to <b>information</b>, <b>independent</b> and pluralistic <b>media</b></p>

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## Overarching Objectives



**PEACE** – Contributing to lasting peace;

**SUSTAINABLE DEVELOPMENT** – Contributing to sustainable development and the eradication of poverty.


**PRIORITIES:** Africa and Gender Other Areas; SIDS, LDCs countries in transition and youth



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## How UNESCO Contributes

- As a Standard Setter
- As a clearing house
- Through capacity-building
- Through international Cooperation

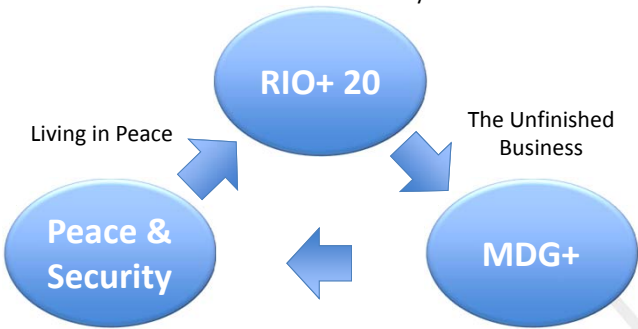




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 **UN Agenda 2030**  
**Three main Pillars**

Towards Sustainable Development  
and a Green Economy



Living in Peace → RIO+ 20 → The Unfinished Business → MDG+ → Peace & Security → Living in Peace

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 **UN System Task Team:**  
**Integrated framework for realizing the “future  
we want for all” in the post 2015 UN  
Development Agenda**



Realizing the Future We Want for All  
Report to the Secretary-General

NEW YORK, June 2012

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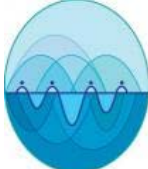


## Related International Developments

**Sendai Framework  
for Disaster Risk Reduction  
2015 - 2030**


UNITED NATIONS  
**PARIS CLIMATE  
AGREEMENT**  
SIGNING CEREMONY  
— 22 APRIL 2016 —






**ISLAND VOICES**  
GLOBAL CHOICES

UN Conference on  
Small Island  
Developing States  
Apia, Samoa | 2014



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## Recognition of Key Global Challenges


<p><b>Climate Change/Global Change</b></p>	<p>Adaptation to increased hazard, innovation, focus on natural disasters</p>
<p><b>Rapid urbanization and population growth</b></p>	<p>Sustainable Infrastructure</p>
<p><b>Poverty</b></p>	<p>Access to infrastructure, services, rights, and technologies</p>

Sustainability


Innovation

Technology

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Environment Programme  
and  
Global Organisation




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## Global Development Agenda



WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT  
JOHANNESBURG 2002



2015  
YEAR FOR  
GLOBAL ACTION  
SUSTAINABLE DEVELOPMENT





SUSTAINABLE  
DEVELOPMENT  
GOALS

Have maintained the idea that scientific and technological innovation can help to achieve sustainable development.


Put People and Wellbeing of Human and Planet at the Centre

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## Regional Science Bureau for Asia and the Pacific



**As a Regional Bureau for Science, it covers Asia and the Pacific Region (46 countries plus 2 associate members), through its programmes in Freshwater, Ocean, Basic and Engineering Science, Earth Sciences, Coastal Zones and Small Islands**

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## UNESCO Initiatives in S&T


















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## AP-FAST

**Asia and the Pacific Facility for Accelerating Science and Technology in SDGs**


**Overarching Objective:**  
Positioning AP-FAST as a major driver for dialogue and actions aiming at putting Asia and The Pacific in a much better position to take forward science and technology knowledge and the SDGs in a region where political commitment and resource allocation is different from one country to another.



ASIA PACIFIC REGION


- ✓ LDCs
- ✓ SIDS


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## AP-FAST Strategic Objectives

1. **Bring science, engineering, technology and innovation (SETI) into national development plans** and help countries achieve national development goals in the fastest and most efficient way possible.
2. **Use UNESCO's networks and areas of expertise** to facilitate the achievement of the SDGs and its associated targets on both regional and national levels.
3. **Foster global partnerships and enhance South-South cooperation** to build and improve knowledge societies based on sustainable development and SETI.
4. **Establish strong links** with governments, regional professional bodies, industry associations, and regional communities
5. **Hold Annual AP-FAST Forums** to monitor progress and enhance coherence between national and global development plans.







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## AP-FAST Frame of Thought






UNESCO's Category 1 & 2 Centres



1

Targets & Indicators



Country's NAP  
Country's S&T capacity


3

Potential UNESCO SETI Supports

2


SETI to accelerate the achievements of Targets and Indicators

1. Identify the links between country's NAP and SDGs Target and Indicators and country's SETI Capacity.
2. Identify what SETI is needed to accelerate the achievements of the target and indicators.
3. Identify how SETI in UNESCO's programme and Centres could contribute to support countries to accelerate their S&T in achieving the SGD and NAP targets and indicators.




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## AP-FAST Area of Focus


**#5: Achieve gender equality and empower women and girls**




**#6: Ensure access to water and sanitation for all**



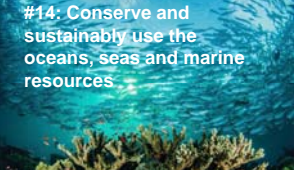
**#11: Make cities inclusive, safe, resilient and sustainable**




**#13: Take urgent action to combat climate change and its impacts\***




**#14: Conserve and sustainably use the oceans, seas and marine resources**




**#15: Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss**




**#17: Revitalize the global partnership for sustainable development**






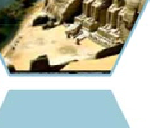


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## AP-FAST Thematic Areas

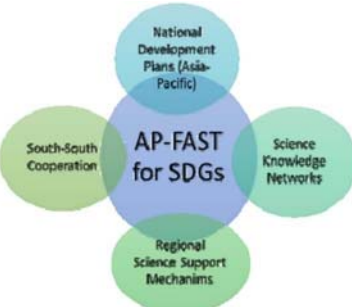
**Build around common actions on environmental protection and sustainable use of natural resource**

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## AP-FAST Project Overview





- 1
  - Regional Strategic Meetings on the Implementation of SDGs – also open to selected participants from other regions
  - Launching of AP-FAST initiative
- 2
  - Identifying effective and inclusive means for the use of S&T knowledge for implementing a transformational development agenda
- 3
  - Defining an AP-FAST annual meeting model as the regional forum to discuss the processes and progress on the integration of the SDGs in the region

**Figure 1. AP-FAST structure and components**













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## AP-FAST Timor Leste Workshop Objectives


- Bring UNESCO’s programmes experts, Asia Pacific SETI experts, and country’s NAP and S&T policy maker together to open dialogue on the role of SETI in SDG in the region.
- Identify strengths, challenges, and opportunities of SETI capacities in the region to support SDG implementation at national level as well as to support regional cooperation with focus on UNESCO programme (IHP, MAB, IOC, DRR).
- Identify initiatives to optimize the leverage of SETI for SDG implementation in the national development plan in the region with focus on UNESCO’s programme.
- To build network of Asia Pacific SETI experts for AP-FAST

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MARA


## AP-FAST Timor Leste Workshop Expected Output

The workshop is expected to produce report / proceeding on:


- Perspective of SETI for SDG in the region focus on UNESCO programmes and Category 1&2 centres;
- Identification of SETI capacity in the region to support SDG;
- Recommendation on how to accelerate SETI to foster the implementation of SDG in the region in line with UNESCO programmes.



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# Thank you



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