

Sustainable Earth, sustainable societies



NATURAL SCIENCES



United Nations
Educational, Scientific and
Cultural Organization



International
Geoscience
Programme



UNESCO
Global
Geoparks

International Geoscience & Geoparks Programme

International Geoscience Programme (IGCP) Secretariat 2018 Activities

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Natural Sciences, UNESCO
International Geoscience and Geoparks Programme



Sustainable Development Goals

UNESCO is the only UN agency with a mandate to increase capability building in geology and geophysics



Cooperation: The DNA of UNESCO



United Nations Educational, Scientific and Cultural Organization



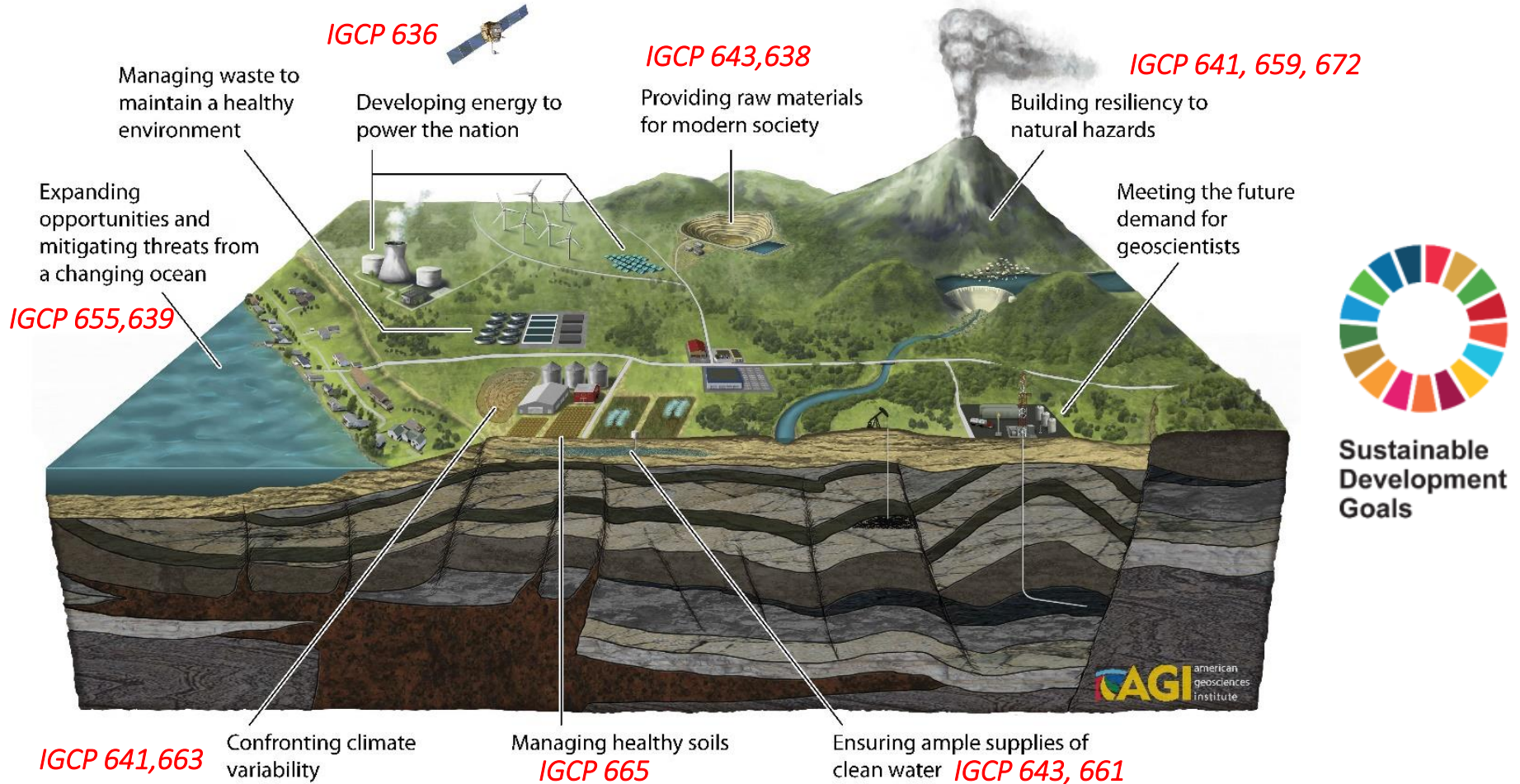
International Geoscience Programme



UNESCO Global Geoparks

International Geoscience & Geoparks Programme
knowledge hub of UNESCO to facilitate international scientific cooperation in the geosciences

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- ✓ for sustainable use of natural resources,
- ✓ to advance new initiatives related to **geo-diversity** and **geo-heritage**,
- ✓ as well as **geohazards risk mitigation**

2018 UNESCO IGCP Secretariat activities

1. Oversight of IGCP projects
2. New Project partnership agreement with the Jeju Province Development Corporation (JPDC) of the Republic of Korea: two new initiatives
3. Open call for three new IGCP Council members and ten scientific board members,
4. Dissemination of IGCP projects achievements,
5. Collaboration with UNESCO National Commissions and IGCP National Committees,
6. IGCP 2018 New Project Proposal Call & preparation of the 4th IGCP Council meeting



1. Oversight of IGCP projects in 2018

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IGCP EVALUATION AND MANAGEMENT PROCESS LED BY UNESCO

1. NEW PROJECT PROPOSALS

2. PROJECT ANNUAL REPORTS

SUBMISSION DEADLINE:

15 OCTOBER

31 DECEMBER

REVIEW PERIOD:

NOVEMBER-FEBRUARY

JANUARY-FEBRUARY

COUNCIL MEETING:

18-21 FEBRUARY: projects approved, funding allocated

PROJECTS FUNDED BY UNESCO:

MARCH-DECEMBER

FUNDING CRITERIAS:

MEETING PLAN, PRIORITY FOR YOUNG SCIENTISTS PARTICIPANTS FROM DEVELOPING COUNTRIES



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International Union
of Geological Sciences

1. Oversight of IGCP projects in 2018



27 active IGCP projects

160 project leaders from 57 countries

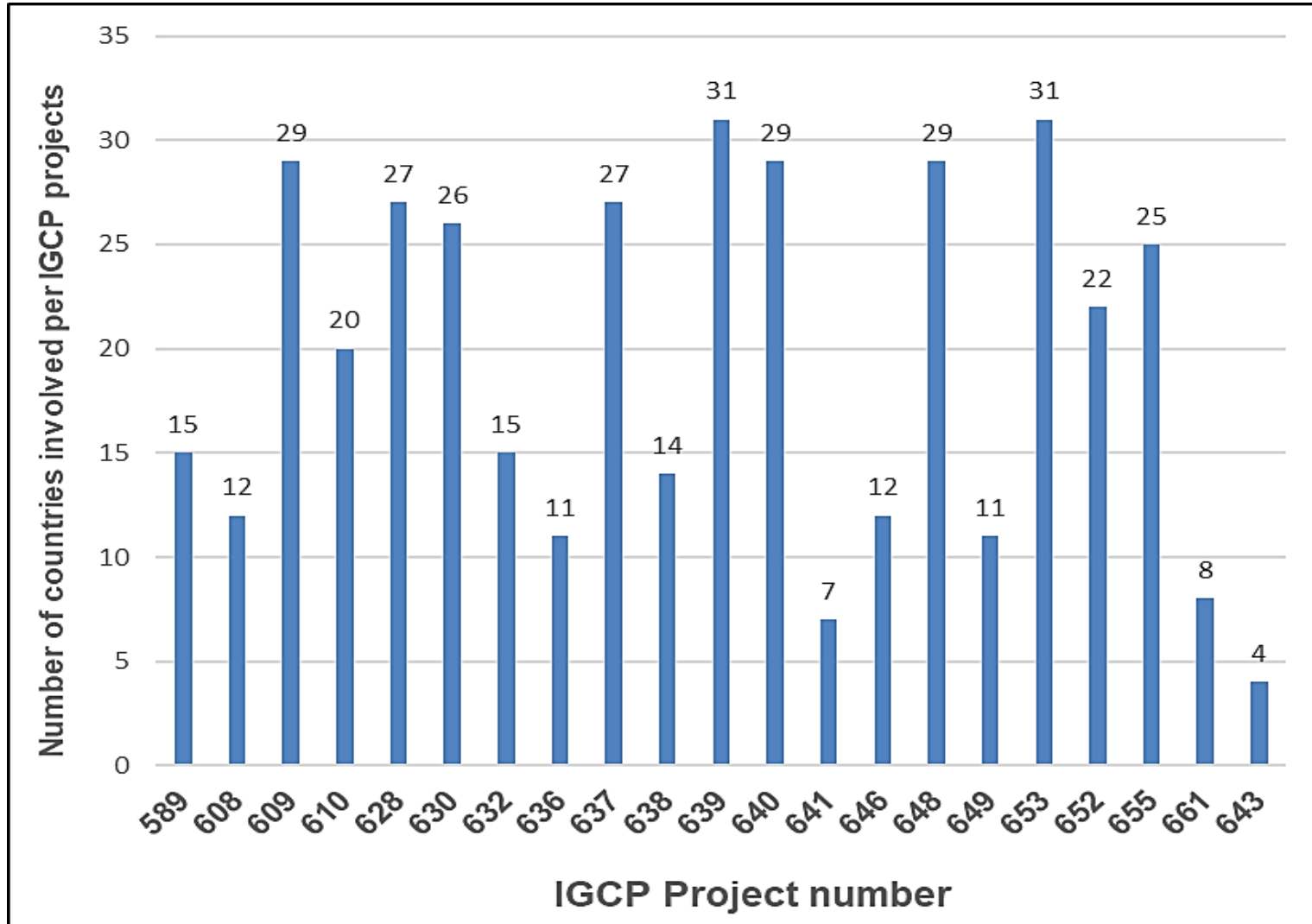
4485 project participants from 105 countries

17 PARTNERSHIPS
FOR THE GOALS



- 67 Meetings in 33 Countries,
- 26 Meetings in 16 Countries with IGCP funding

1. Oversight of IGCP project meetings in 2018

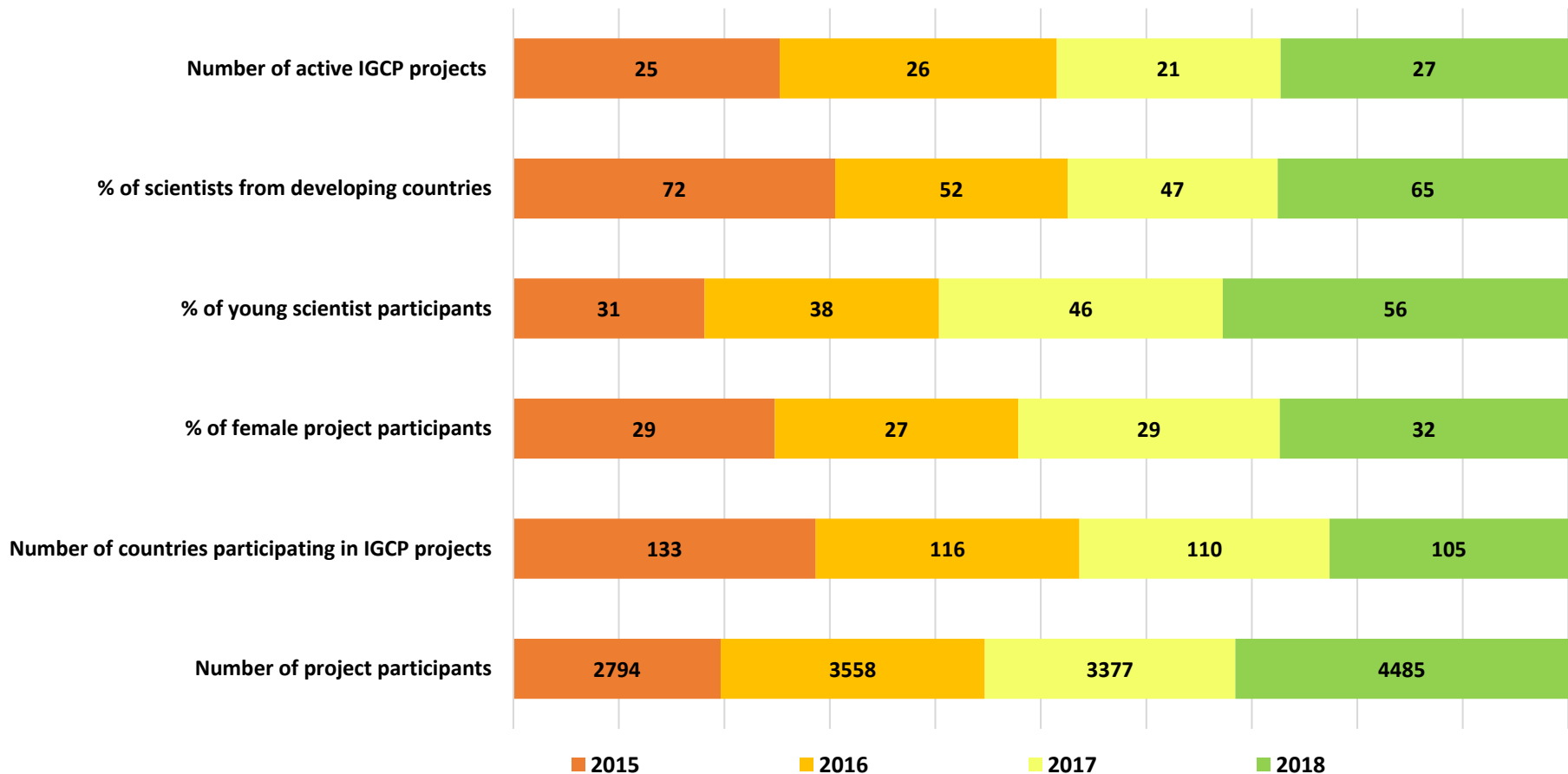


Number of Countries Involved in each IGCP Project in 2018

1. Oversight of IGCP projects in 2018



160 project leaders from **57** Member states brought together
4485 project participants from **105** countries



1. Oversight of IGCP projects in 2018

Participation of Women in IGCP Projects (%)

% female, out of all developing world scientists



% female, out of all young scientists (<35 yo)



% female Project Leaders



5
SCHOOL
EQUALITY



One in three participating
scientists & project leaders
is a woman



1. Oversight of IGCP projects in 2018

	2016	2017	2018	2019
Number of projects funded	20	21	22	25
IGCP projects budget	\$130,000	\$113,500	\$140,000	\$180,750
Group I (5.0)	\$10,000	\$9,000	\$9,000	\$10,000
Group II (4.5)	\$8,000	\$7,500	\$8,000	\$9,000
Group III (4.0)	\$6,000	\$5,500	\$6,500	\$7,500
Group IV (3.5)	\$3,500	\$4,000	\$4,000	\$5,750
Group V (3.0)	\$3,000	\$3,000	\$3,500	\$4,500

IGCP budget increasing thanks to new extra budgetary contributions



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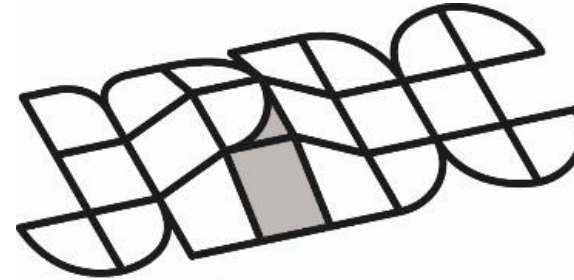
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2. Project partnership agreement with the Jeju Province Development Corporation (JPDC)

Geoscience for Society: JPDC will contribute 100,000 USD to support IGCP projects and UNESCO Global Geoparks between 2018 and 2022



제주특별자치도개발공사
JEJU PROVINCE DEVELOPMENT CO.

Financial support for IGCP projects and capability building for aspiring geoparks:

- ✓ New IGCP Field trip exchange programme: open call
- ✓ New Scholarships for the aspiring and experienced UNESCO Global Geoparks collaboration and exchange: open call



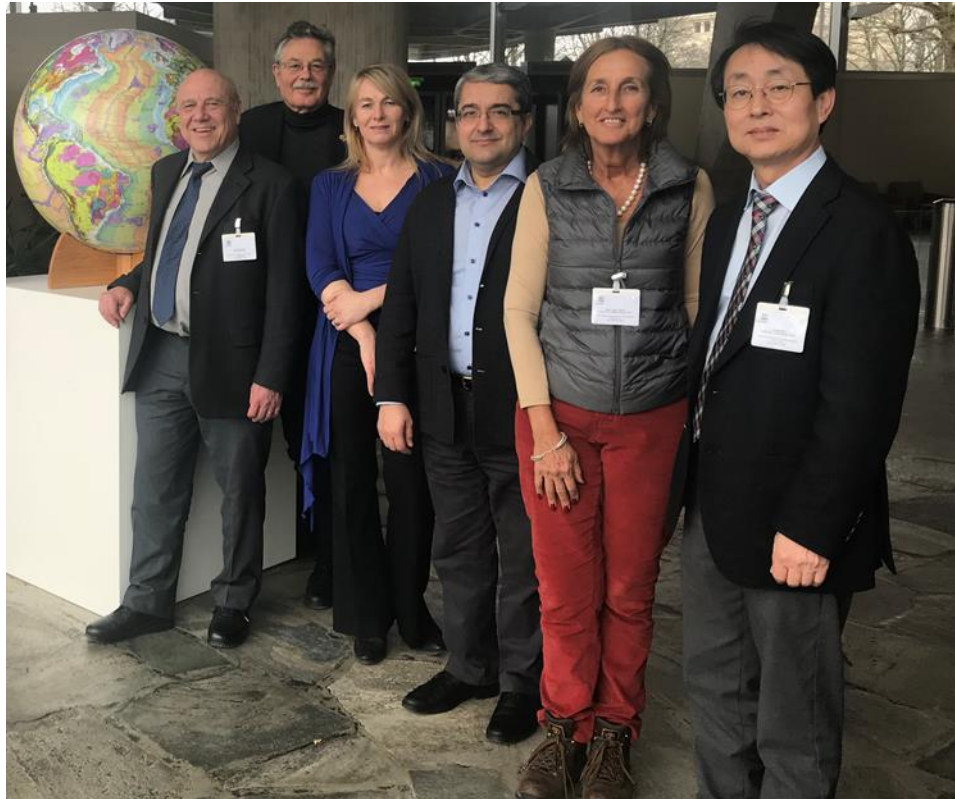
IGCP 643: Water Resources in Wet Tropics and West-Central Africa



IGCP 636: Nevado del Ruiz, Colombia

3. Appointment of three new IGCP Council members and ten scientific board members

IGCP Secretariat had received **106** applications from **36 member states**, of which 62 applications from 33 member states were qualified to be IGCP council members for the three currently open positions, including 20 applications from qualified female candidates (from 14 member states).



UNESCO and IUGS would like to thank:

- Mr Guy Narbonne, Chairperson, (Canada),
- Ms Maria- Julia Orgeira, Global Change (Argentina)
- Mr Alik Ismail-Zadeh, Geohazards (Azerbaijan)

for their efforts to promote and support IGCP as outgoing IGCP council members since their initial appointments in 2016.

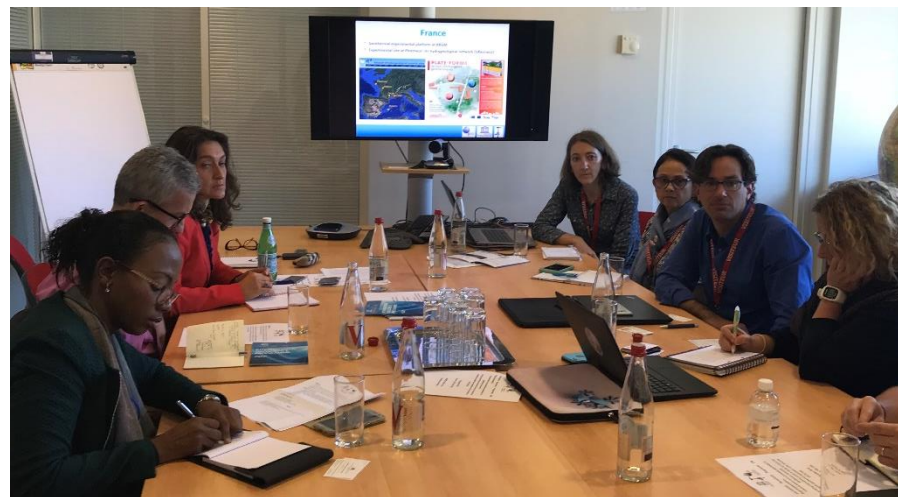
4. Dissemination of the achievements of the IGCP projects



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Organization of IGCP 636 project presentation meeting at UNESCO HQ to the representatives of UNESCO delegations

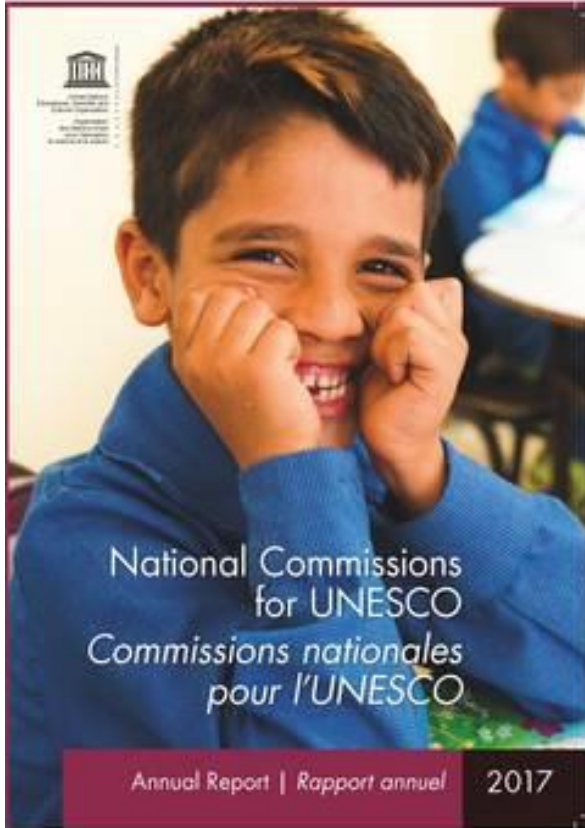


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5. Collaboration with UNESCO National Commissions & IGCP National Committees



IGCP National Committee Contacts

SEPTEMBER 2018

The National Committees are non-profit organizations that represent IGCP in a particular country. The major aim of an IGCP National Committee is the organization and coordination of the IGCP-related outreach in the country and to sustain linkages of the national geological institutions and individuals with the international scientific community, and notably the IGCP.

• Argentina	• Japan
• Australia	• Nepal
• Austria	• New Zealand
• Azerbaijan	• Portugal
• Bangladesh	• Republic of Korea
• Belarus	• Romania
• Brazil	• Russian Federation
• Bulgaria	• Saudi Arabia
• Canada	• Slovakia
• China	• Slovenia
• Congo (D.R.)	• South Africa
• Croatia	• Spain
• Cyprus	• Sweden
• Czech Republic	• Switzerland
• Finland	• Tanzania
• France	• Thailand
• Gabon	• Turkey
• Germany	• Ukraine
• Greece	• United Kingdom of Great Britain and Northern Ireland
• Hungary	• United States of America
• Indonesia	• Viet Nam
• Italy	
• Ireland	

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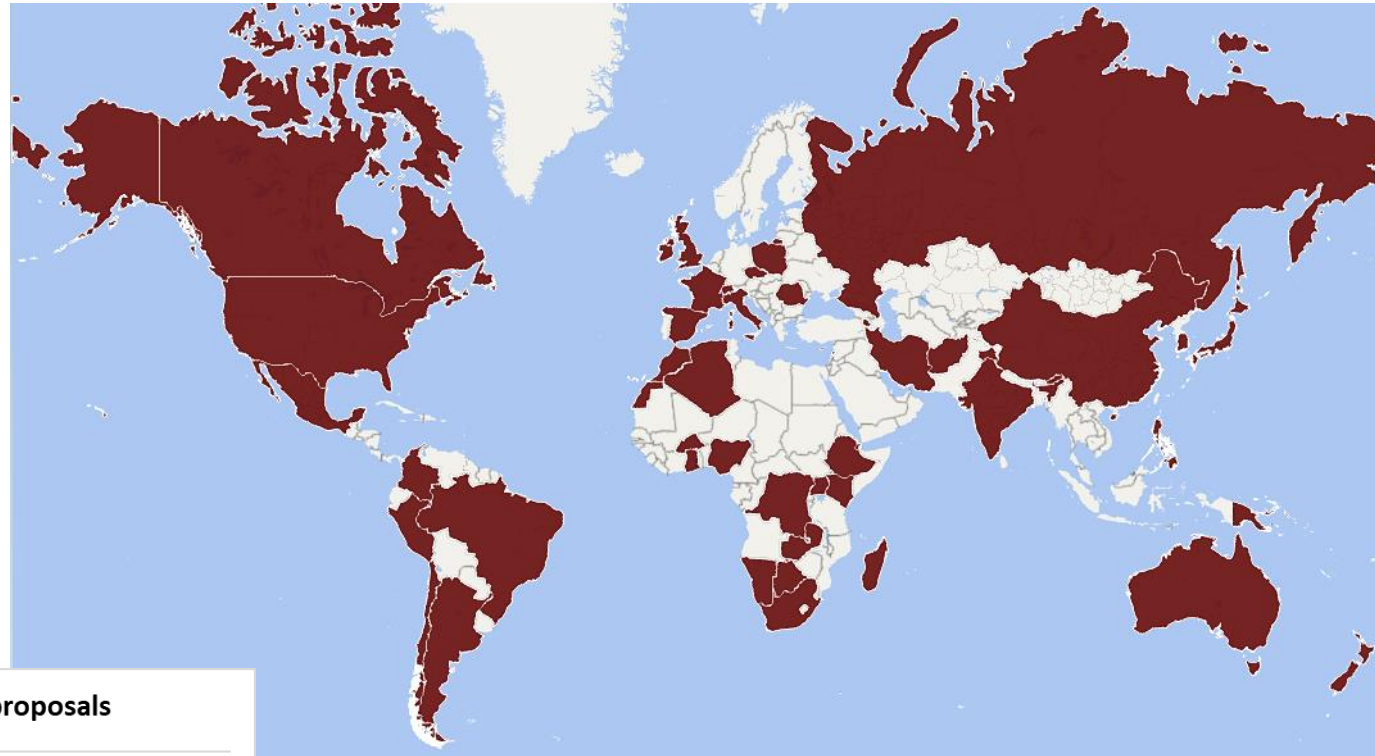


2019 OBJECTIVES:

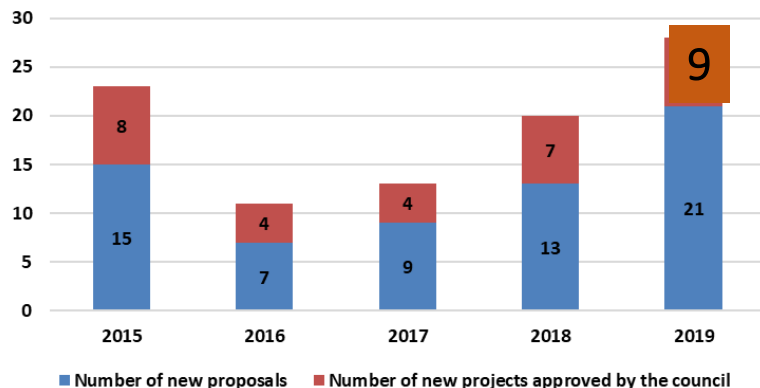
- Increase the outreach of the IGCP National Committees to all UNESCO member states
- Improve the collaboration between the IGCP Secretariat, UNESCO National Commissions and IGCP National Committees

6. IGCP 2018 New Project Proposal Call & preparation of 4th IGCP Council meeting

The deadline for project proposals is 15 October



Number of new IGCP project proposals



108 project leaders from 49 member states jointly submitted 21 new IGCP project proposals



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9 NEW PROJECTS WILL INTEGRATE TO THE IGCP IN 2019

Earth Resources Theme

IGCP 682: Mine Tailing Revalorization

IGCP 675: Sandstone-Type Uranium Deposits

Global Change Theme

IGCP 673: The End of A Supereon – Winners and Losers at the Precambrian-Phanerozoic

IGCP 679: Cretaceous Earth Dynamics and Climate in Asia

IGCP 681: History of Toxic Phytoplankton in Patagonia

Hydrogeology Theme

IGCP 689: A Better Management of the Ali-Sabieh Aquifer

IGCP 684: The Water-Energy-Food and Groundwater Sustainability Nexus (WEF-GW Nexus)

Annually defined special topics:

IGCP 685: Geology for Sustainable Development

IGCP 692: Geoheritage for Geohazard Resilience

IGCP IN 2019

- 25 PROJECTS WILL BE FUNDED
- 2 projects are provisionally approved for one year with no funding
- 4 PROJECTS WILL BE EXTENDED without funding
- TOTAL 31 PROJECTS will be managed by UNESCO Secretariat and IUGS



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INTERNATIONAL GEOSCIENCE PROGRAMME WEBSITE, SOCIAL MEDIA

- <http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/international-geoscience-and-geoparks-programme/>
- <https://www.facebook.com/unescoEARTH/posts/386485778440170>
- <https://twitter.com/unescoEARTH/status/941600941496729601>

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• Sustainable
• Development
• Goals
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THANK YOU

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