

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES –

AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR
POLICYMAKING IN SUSTAINABLE DEVELOPEMENT:
JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



DATE: 16–18 NOVEMBER 2015
HOSTS: The Global Young Academy (GYA) and
The Young Academy of Sweden (YAS)
Supported by the European Commission's Directorate-General
Joint Research Centre (JRC)
VENUE: The Beijer Hall, The Royal Swedish Academy of Sciences,
Stockholm, Sweden

PROGRAMME

16 NOVEMBER

2nd Worldwide Meeting of Young Academies

Registration open from 12.30

Coffee and drinks available upon arrival

Host of the day: Young Academy of Sweden, **Anna Sjöström Douagi**, CEO

13:00 Welcome!

Welcome on behalf of the organising Young Academies

Jenny Larsson, President, The Young Academy of Sweden (YAS)

Orakanoke Phanraksa, Co-Chair, The Global Young Academy (GYA)

Welcome by the State Secretary for Higher Education and
Research

Anders Lönn, State Secretary to the Minister for Higher Education and
Research, Sweden

Welcome by the Royal Swedish Academy of Sciences

Göran Hansson, Permanent Secretary, The Royal Swedish Academy of
Sciences (RSAS)

13:30 Shaping the Future of Young Academies

GYA report on the global development of National Young Academies
(GYA Co-Chair Eva Alisic)

13:45 Speed dating of established Young Academies (YAs) and YA initiatives (Linnésalen)

Led by YAS. Members meet in rotating pairs and have five minutes to draw up at
least one joint project, or find common points of interest.

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES – AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR POLICYMAKING IN SUSTAINABLE DEVELOPMENT: JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



15:00 Coffee break

15:30 Breakout on topics determined by the participants

(Collected upon registration)

1. Outreach and dialogue with scientific community and society (Marie Wiberg) (Linnésalen)
2. Influencing national/international research policies including career paths for young researchers (Martin Högbom) (Tornerummet)
3. Internationalization and networking between Young Academies (Eva Alisic) (Förmaket)
4. National Young Academies' initiation, development, accreditation funding, relationship with senior academies (Orakanoke Phanraksa) (Nobelrummet)

16:30 Reporting back from the groups

17:10 "The Global STEM Alliance"

Margaret Ceres, Executive Director, Membership
The New York Academy of Sciences

Joint conference "Scientific support for policy making in sustainable development: Joining forces"

Registration open from 17.00

17:30 **Keynote lecture:**

Hans Rosling, Professor of International Health
"Global trends in health and economics"

18:30 Joint transport to the Stockholm City Hall

19:00 Reception at the Stockholm City Hall

hosted by the City of Stockholm (Stockholms stad)

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES – AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR POLICYMAKING IN SUSTAINABLE DEVELOPMENT: JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



17 NOVEMBER

Joint conference “Scientific support for policy making in sustainable development: Joining forces”

Registration open from 08.30

Host of the day: **JRC**

09:00 Welcome address

Anna Sjöström Douagi, CEO, Young Academy of Sweden (YAS)

Eva Alisic, Co-Chair, Global Young Academy (GYA)

Ulla Engelmann, Head of Unit, International, Interinstitutional and Stakeholder Relations, Directorate-General Joint Research Centre, European Commission

09:20 **Session I** – Scientific evidence to support the sustainable development goals (SDGs)

This year represents a critical one for the globe with the meeting of governments across the world to discuss on Sustainable Development Goals in New York and the Climate Change Agreement in Paris. Recognising that our world is one of emerging challenges and increasingly limited resources, evidence-informed policy making in sustainable development is of outmost importance. The UN Summit of September 2015 provides a perfect opportunity for an active dialogue within the scientific community. How does the scientific community view the decisions of the September UN Summit in New York? What are the opportunities and challenges for the goals' implementation? Where and how can science and technology support the implementation of the SDGs?

Moderator: **Ulla Engelmann**, Head of Unit, International, Interinstitutional and Stakeholder Relations, Directorate-General Joint Research Centre, European Commission

Peter Honeth, Swedish representative at the JRC Board of Governors, Former State Secretary, Ministry of Education and Research, Government of Sweden
Science as key enabler for sustainability

Caroline Åberg, UNDP representative in Sweden
Insights from the Agenda 2030 consultations and the way forward – the UNDP perspective

Maja Fjaestad, State Secretary to the Swedish Minister for Strategy and Future Issues

“How can researchers and policy makers work together for a better future?”

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES – AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR POLICYMAKING IN SUSTAINABLE DEVELOPMENT: JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



10:10 Keynote lecture:

Johan Rockström, Professor in Environmental Science, Director
at the Stockholm Resilience Centre
**“Planetary boundaries – A safe operating space for humanity
2015”**

11:00 Coffee break

11:20 Session II – Building on lessons learned – Expectation ahead

During this session, scientists will present concrete examples to show case best practise in channelling scientific evidence in support to the evaluation and monitoring of policies and actions aimed at achieving the sustainable development goals and share their expectations for the work ahead. Evidence-based support provides the tools to view the challenges under a systemic approach of balances and trade-offs and works towards the coherence of policies.

Moderator: **Eleni Konsta**, Directorate for Policy Support Coordination,
Directorate-General Joint Research Centre, European Commission

Part A. Thematic approach

Food and Nutrition Security

- **Voster Muchenje**, South African Young Academy of Science (SAYAS)
Food and nutrition security post-2015
- **Anne Claire Thomas**, Institute for Environment and Sustainability, Directorate-General Joint Research Centre, European Commission
Linking evidence to decision-making for food security and nutrition policies

Management of Resources for sustainable energy and climate mitigation

- **Noble Banadda**, Uganda National Academy of Sciences (UNAS) and GYA
Meeting global energy needs in a sustainable way
- **Helena Filipsson**, Young Academy of Sweden
The ocean's data loggers of past climate and past marine environments
- **Emanuele Lugato**, Institute for Environment and Sustainability, Directorate-General Joint Research Centre, European Commission
Modelling tools to support carbon sequestration policies in agricultural soils

Part B. Systemic/cross-cutting approach

- **Anjula Garg**, Institute for Protection and Security of the Citizen, Directorate-General Joint Research Centre, European Commission
"Where in the world do EU aid funds go?"
- **Daniele Ehrlich**, Institute for Protection and Security of the Citizen, Directorate-General, Joint Research Centre, European Commission
"Overview of disaster risk assessment activities at the Joint Research Centre"

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES – AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR POLICYMAKING IN SUSTAINABLE DEVELOPEMENT: JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



13:00 Lunch at Klubbvillan

14:00 Panel discussion: the way forward

Moderator: **Karly Kehoe**, member of the Global Young Academy (GYA), Co-Chair of the Young Academy of Scotland, Glasgow Caledonian University

Kerstin Sahlin, Secretary General of Social Sciences and Humanities at the Swedish Research Council

Tiina Häyhä, on behalf of International Council for Science, Stockholm Resilience Centre, Stockholm University

Michaela Saisana, Econometrics and Applied Statistics, Directorate-General Joint Research Centre, European Commission

Ivana Gadjanski, Global Young Academy (GYA) and initiative for a National Young Academy in Serbia

15:00 Closing remarks

Camilla Svensson, Vice President, Young Academy of Sweden (YAS)

Eva Alisic, Co-Chair, Global Young Academy (GYA)

Ulla Engemann, Head of Unit, International, Interinstitutional and Stakeholder Relations, Directorate-General Joint Research Centre, European Commission

15:15 Coffee break

15:45 Guided tour of the Royal Swedish Academy of Sciences

Maria Asp, Archivist, Center for History of Science

2nd Worldwide Meeting of Young Academies (continuing)

16:15 Breakouts on regional cooperation between young academies or issues of regional concern

Africa (chair: **Abidemi Akindede**) (Förmaket)

Asia (chair: **Orakanoke Phanraksa**) (Nobelrummet)

Europe (chair: **Camilla Svensson**) (Linnésalen)

18:00 End meeting

18:20 Joint transport to the Nobel Museum

19:00 Joint dinner and guided tour at the Nobel Museum

2nd WORLDWIDE MEETING OF YOUNG ACADEMIES – AND JOINT CONFERENCE 'SCIENTIFIC SUPPORT FOR POLICYMAKING IN SUSTAINABLE DEVELOPMENT: JOINING FORCES'



GLOBAL
YOUNG
ACADEMY



SVERIGES UNGA AKADEMI



18 November

Host of the day: Global Young Academy, **Heidi Wedel**, Managing Director

09:00 Presentation of successful formats and activities

Participating Young Academies present and share good examples

- Indonesia
- South Africa
- Pakistan
- Global Young Academy
- Sweden
- Germany
- The Netherlands

10.00 Coffee and group discussions on ways to collaborate

(Linnésalen, Nobelrummet, Styrelserummet)

Group 1 chair: **Eva Alisic**, Linnésalen

Group 2 chair: **Orakanoke Phanraksa**, Nobelrummet

Group 3 chair: **Christian Broberger**, Styrelserummet

11.00 Future cooperation between Young Academies, tools and structures

Discussion, conclusions and steps to be taken

Chairs: **Eva Alisic** and **Christian Broberger**

Input from the regional outbreaks:

Orakanoke Phanraksa and **Abidemi Akindele**

12.30 Lunch at Gamla Orangeriet

14.00 Departure

The Global Young Academy and the Young Academy of Sweden would like to thank their sponsors:



L'ORÉAL



Stockholm skyline photo: Magnus Johansson/Flickr