

**International  
Science Council**



K O N I N K L I J K E N E D E R L A N D S E  
A K A D E M I E V A N W E T E N S C H A P P E N

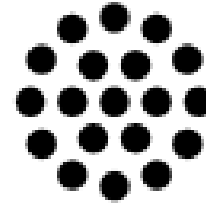


**ISC European members science meeting 10 sept 2019**  
**Consolidated SDG survey**  
**Erik van de Linde**

# QUESTIONNAIRE

47 members, 18 responses

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**What concrete actions has your organisation taken since the UN adopted the SDGs in 2015 as contribution to their achievement?**

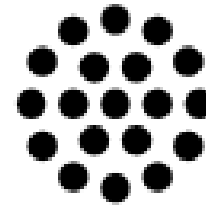
## **1. Academy level**

- a. Decisions at strategy level, e.g. align academy policy and activities
- b. Definition of thematic foci, e.g. research programmes/projects
- c. Operation management of facilities, e.g. waste, water, energy
- d. Specific products, e.g. meetings, workshops, publications, reports

## **2. Cooperation with and support of other stakeholders**

- a. National level
- b. Regional/European level, e.g. EASAC, European Commission, JRC
- c. Global level, e.g. ISC, IAP, G20, UN bodies

## **3. Potential for stronger cooperation with the ISC**

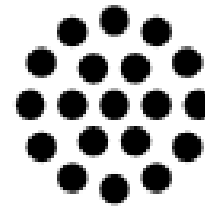


Six respondents: no specific SDG-strategy

- Royal Society UK “not actively engage in the SDGs, but when the fellows recognize themes as important areas of science, they are delighted to help”

Examples of others:

- Irish Academy of Sciences “just approved a plan for implementation of SDGs”
- Turkish Academy of Sciences “created new working groups on food, agriculture and energy”
- Spanish State Secretariat for R&D&I “worked at the highest level [...] to put the 2030 Agenda at the centre of government action”

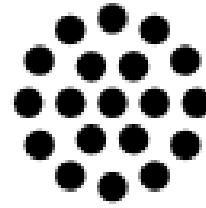


Often:

- Overarching principle of sustainable development
- Climate change, health, food, energy, environment, water, gender, education, biodiversity, inclusive societies
- Social sciences and humanities

Specific examples:

- French Academy of Sciences: “science capacity building on the African continent”
- Swedish Academy: “Both basic and transdisciplinary research environments have to be developed [...] including structural changes in research funding, research policy and research communication.”



Often:

- Local products, tap water – no plastic bottles, zero waste management, recycling, energy saving, bicycle transport, remote meetings

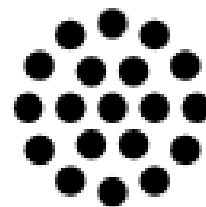
Specific examples:

- Council of Finnish Academies: fish / vegetarian in the restaurant;
- Austrian Academy of Sciences: green cleaning products

Nine respondents: no measures

## ACADEMY LEVEL specific products

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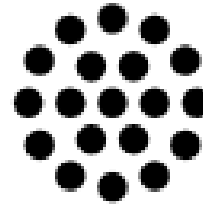
Often:

- National meetings, workshops, scientific publications, advisory reports
- Many recent international meetings

Specific examples:

- The Polish Academy: COP24 in Katowice
- The Swiss Academy: international conference with national UNESCO Committee on education





- Many: Foreign and science ministries
- Few: Finance, health and agriculture ministries
- Some: Voluntary national review of the national Agenda 2030 progress

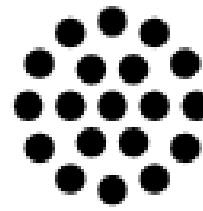
Specific examples:

- Romanian Academy: Parliament and parliamentary committees
- Royal Danish Academy of Sciences: Carlsberg Foundation
- Estonian Academy of Sciences: Young Academy

# COOPERATION

## regional & international

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### Regional

- EASAC - IAP, European Commission, JRC, SAM - SAPEA, Eureka, ERA
- Czech Academy of Sciences: Visegrad or V4: Hungary, Poland, Czech Republic and Slovakia

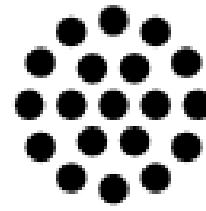
### International

- ISC, IAP - EASAC.
- Swedish Academy of Sciences: ISC international partner of choice
- Turkish Scientific and Technological Research: UN Technology Bank



# STRONGER ISC COOPERATION

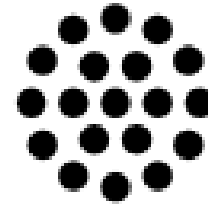
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- No response: three
- All others: see potential and want to use it
- National players: win hearts and minds of national scientists
- ISC: increase engagement of individual members



- All respondents indirectly engaged with the SDGs
  - Common contribution: multidisciplinary or transdisciplinary conferences
- Two-thirds directly engaged
  - Conferences, scientific research or research policy, science advise, operation management, collaboration & partnerships
  - Most members work with government
- Room for improvement
- Coordination by ISC = catalytic factor
- **Think, and act, locally and globally**

