

ESF MOF on Science in Society Relationships

Chapter 4

Recommendations

**Increasing interaction with society in order to achieve
a better society and increased quality of research and
innovation**

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Researchers are normal people
with exceptionally exciting jobs!



Chapter 4: Recommendations

General trends

- **Loss of confidence in authorities incl researchers**
- **Information overload**
- **Increased mobility yields openness to non-scientific perspectives**



Conclusions - statements

- Science is for the benefit of Society
- Public Engagement is for the benefit of Science
- Two-way dialogue Science – Society is necessary
- ALL sciences must be involved
- Change of attitudes crucial:
 - SiS essential part of science
- Researchers must be rewarded
- Patience and urgency
- Respect diversity



Chapter 4: Recommendations

Key recommendations to Member Organisations

- **Make SiS part of science policy and strategy – expressed in Mission Statements, written and spoken**
- **Better SiS practices needed**
- **Coordinate efforts for better impact**
 - A Common Agreement on SiS by ESF/ScienceEurope MOs
 - Exchange of experiences and best practices
 - Develop systems for measuring SiS and their impact
 - Establish a joint group for national and international SiS
- **Reward researchers and institutions**
 - Make SiS an intrinsic part of research funding
 - Introduce evaluation methods and indicators



Chapter 4: Recommendations

Key recommendations to Member Organisations

Make SiS part of science policy and strategy – expressed in Mission Statements, written and spoken

Include SiS actively in operations

Influence Macro and Micro level Actors

- **Inclusive:** All sciences
- **Recognition:** Individuals and Institutions must be rewarded
- **Structure:** SiS incorporated in MOs operations
- **Variety:** Listen to different actors in society and formulate target groups clearly
- **Inclusive:** Involve all individuals, groups, institutions



Better SiS practices needed

Key recommendations for Funding Agencies

- Survey current situation. Does it fit with SiS mission statement?
- Identify activities of researchers, consider audience, impact, quality, cost...
- Identify ways to increase and enhance researcher participation in SiS relations
- Identify gaps in funding, capacities and expertise where extra funding or support could improve the situation.



Better SiS practices needed

Key recommendations for Research Institutes

- **Survey current situation. Does it fit with SiS mission statement? Identify activities of researchers, consider audience, impact, quality, cost...**
- **Identify ways to increase and enhance researcher participation in SiS relations**
- **Identify gaps in funding, capacities and expertise, and plan to provide necessary funding, training or support**
- **Develop training for stakeholders, researchers, university presidents and publics of different kinds**



Chapter 4: Recommendations

Key recommendations to Member Organisations

Coordinate efforts for better impact

- **A Common Agreement on SiS by MOs of ESF/ScienceEurope (and others)**
- **Exchange of experiences and best practices**
- **Develop systems for measuring SiS and their impact**
- **Establish a joint group for national and international SiS**



Chapter 4: Recommendations

Key recommendations to Member Organisations

Reward Researchers and Institutions

- **Make SiS an intrinsic part of research funding**
 - SiS requirements at grant application stage and in reports
 - Use SiS as a differentiator
 - Begin to collect data on SiS
 - Allocate money for SiS in grant awards
 - Allocate money for SiS-promoting activities
- **Introduce evaluation methods and indicators**
 - Activities – time spent
 - Resources – budget and human resources
 - Income
 - Develop impact measurements
 - Indicators should be simple, transparent, easy to collect, generally accepted



Chapter 4: Recommendations

Key recommendations to Member Organisations

The ongoing

Process

**in and among the MOs and with the surrounding
society is the most important achievement**

What did we miss?

