

RESCUE




RESCUE foresight initiative

Responses to Environmental and Societal Challenges for our Unstable Earth

ESF-COST “*Frontier of Science*” initiative & ESF *Forward Look*
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ESF – European Science Foundation COST – European Cooperation in Science & Technology

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RESCUE objectives




RESCUE Objectives

→ ensuring strategic scientific advice and approaches for sustainable development & global sustainability governance

1. **interdisciplinary synergy** between natural, social & human sciences to respond effectively to societal and policy-relevant needs related to the global environmental changes;
2. articulation of **new scientific issues**, especially those of trans-disciplinary nature or of major relevance to society;
3. development of **new institutional approaches** towards integrated, interdisciplinary science & to facilitate the ‘revolution’ in education and capacity building it requires.



RESCUE Thematic Activities

RESCUE Next Steps

1. new, emerging and neglected, global environmental change 'research questions' with central focus on humans and society;
2. collaboration between the natural, social and human sciences in global change research;
3. research methodologies and data requirements for addressing the global change challenges;
4. transforming education and capacity building in response to global change; and
5. opening science for a knowledge democracy at the interfaces between research, policy, and society.

→ *See five presentations before coffee break*

