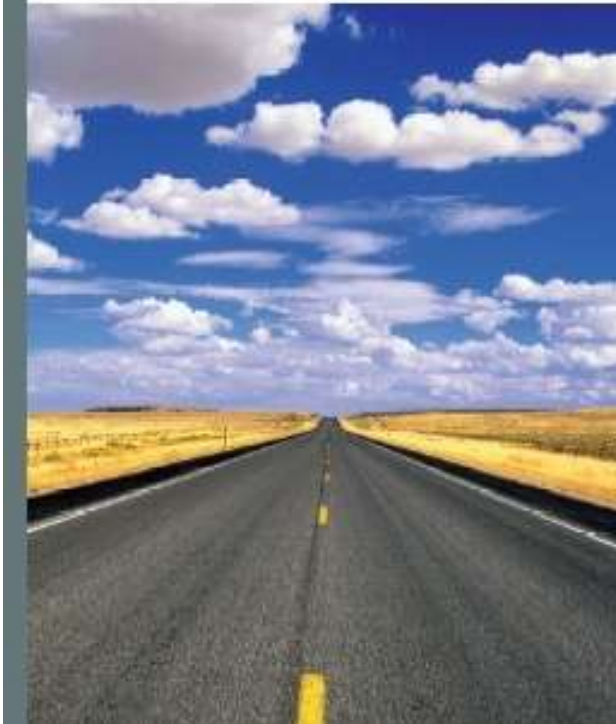


EUROPEAN
SCIENCE
FOUNDATION

SETTING SCIENCE AGENDAS FOR EUROPE

Member Organisation Forum: Rationale



“ESF Member Organisation FORUM” was developed in response to clearly expressed needs from MOs in consultations on the Strategic Plan 2006-2010

“MO Fora is an output-oriented, issue-related venues for MOs, involving others as appropriate, to exchange information and experiences and develop joint actions in science policy”.

“ESF aims to be the actor of choice and preferred partner when national research organisations develop joint activities.”

MO Forum Structure

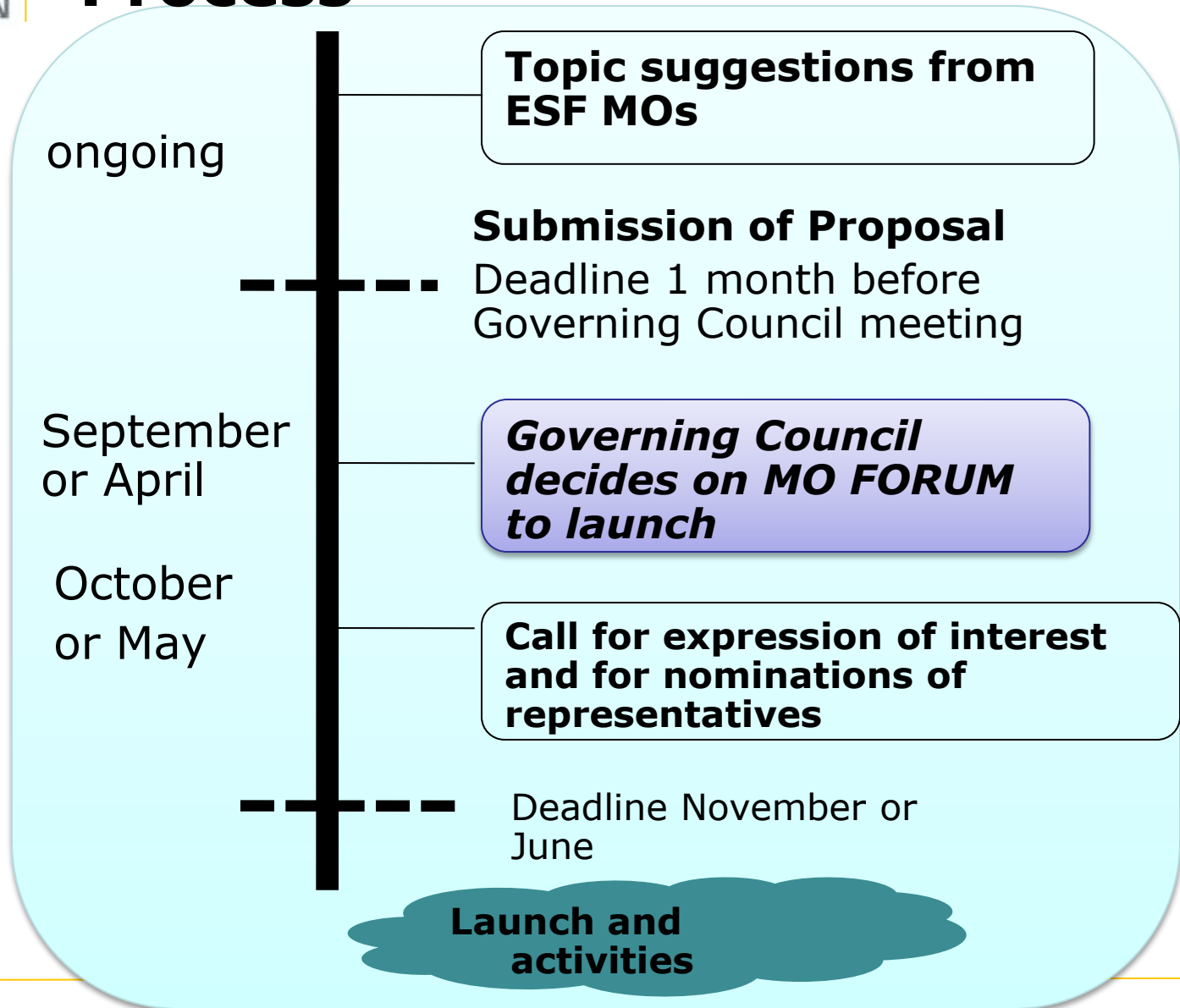
Forum Basis:

- Aim
- Set of Objectives
- Action Plan with deliverables and timeline

Forum Structure:

- An Assembly Forum/Workshops (once or twice a year)
- Working Groups (each dedicated to the development of an Action Plan item)
- A Chair / Chairs for each WG with a group of MO representatives for each one
- A Steering Committee that groups all the Chairs of the WG.

How to create a MO Fora: the Process



How to create a Mo Fora: the Criteria

SELECTION CRITERIA

- Proposal should be presented by a minimum of 6 Mos
- The selected topic should be of general interest among Mos
- The objective of the proposal should lead to improving a practice or to decrease fragmentation

DURATION

Average duration: two years

BUDGET

- Member Organisations generally cover the travelling costs of their representatives to all the meetings as well as allocate dedicated time from their staff to develop the Mo Fora Action Plan
- ESF covers other costs related to invited speakers, occasional consultancy support and cost of report publishing (from 5.000 to 15.000 euro/ yearly) and provides a Fora Coordinator

How to create a Mo Fora: the Proposal

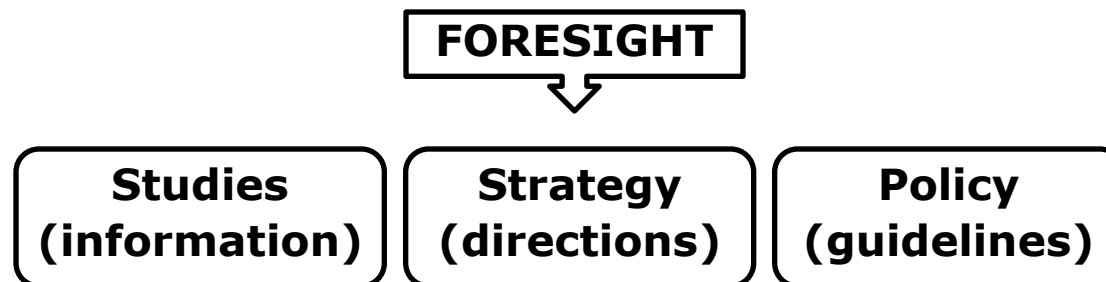
Proposal guideline:

- Title and outline description of the topic
- Proposing organisation(s)
- Indication of other interested MOs and stakeholders
- Rationale for proposing the topic as an MO Forum, including general timelines
- Outline of the envisaged aims, objectives and outputs of the Forum
- Outline of the budget envisaged (costs and staff time)
- Submission in Word or pdf format to mo-fora@esf.org

Introduction to Forward Looks

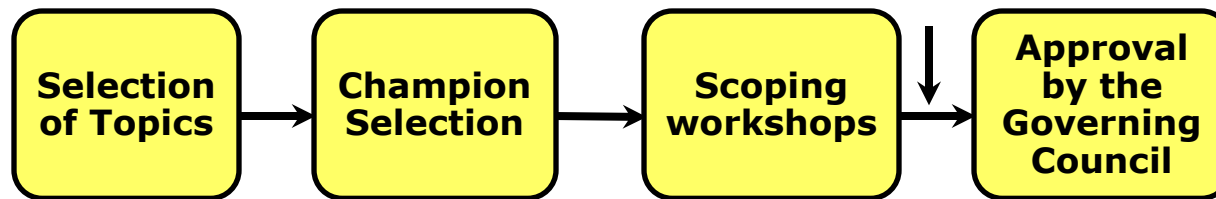
Forward Look Goals

- Forward Looks enable Europe's scientific community, in interaction with policy makers, to develop **medium to long-term views and analyses of future research developments** with the aim of defining research agendas at national and European level.
- Forward Look reports and other outputs such as ESF Policy Briefings assist **policy makers and researchers** in defining **optimal research agendas and in setting priorities**.



Forward Look Process

Selection



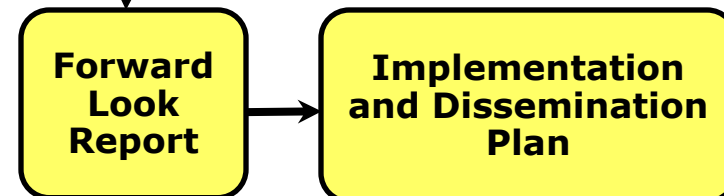
Implementation

12 months



Dissemination

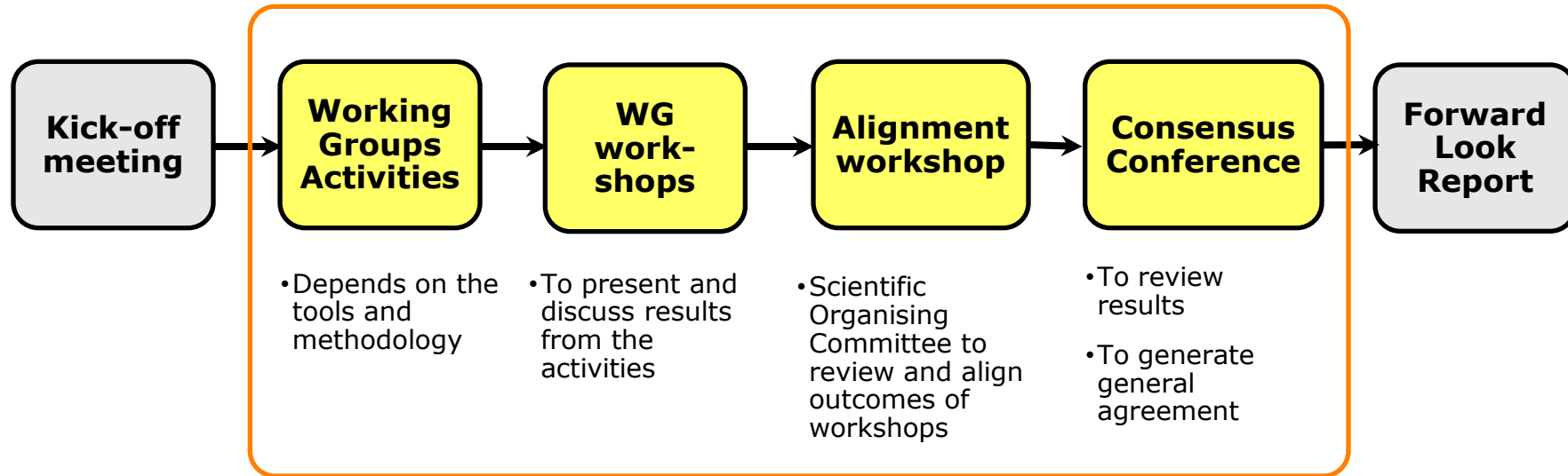
6 months



- Green and White Papers
- Conference
- Frontiers of Science
- Press and Media

Forward Looks activities

Methodology



Tools and Methodology

- | | | |
|----------------------|--------------------------|-----------------------------|
| Roadmapping | Interviews | Modelling |
| Surveys | Bibliometrics | Extrapolation |
| Brainstorming | Horizon scanning | Structural Analysis |
| Delphi | Indicators | Stakeholders Mapping |
| SWOT Analysis | Scenario Workshop | Essays |

Forward Look Key Players

- **The Standing Committee**
 - It will advise, guide and control Forward Look activities.
- **The Scientific Organising Committee (SOC)**
 - Typically up to 12 persons
 - Experts representing the Community at large (i.e. Industry, Academia, Policy makers, Media, etc.)
- **ESF Office**
 - as a facilitator, including support and control (ESF Staff)
- **Policy Makers and Researchers**

Forward Look Report Design

- **State-of-the-Art review**
 - Current state of research in the area and highlights of the major advances in the last years
- **Scientific challenges**
 - Impact of those advances on the research agenda
 - Indication of major knowledge gaps and potential 'hot topics'
 - Identification of European strength and weakness

Forward Look Report Design

- **Vision**

- Presentation of a vision with major goals that could provide directions for research in the medium and long term time frame
- Implementation plan (in terms of infrastructure, institutional innovation, human resources, governance)

- **Impact and Follow-up**

- Key stakeholders likely to play a key role in the implementation
- Targeted recommendations
- Follow-up mechanism to ensure delivery and avoid risks