

International Forum for Reactor Aging Management (IFRAM): Goals & Objectives

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CSNI - WGIAGE Meeting
April 15 – 16, 2010
Paris, France

International Forum for Reactor Aging Management



- **Purpose:** promote worldwide cooperation to address NPP aging management issues
 - Identify high priority issues and concerns
 - Share information
 - Facilitate joint research
 - Use IFRAM to identify and develop CAPS on LTO issues (i.e., phases I and II of current LTO research)
- **Rationale:**
 - Organizations share common challenges
 - Magnitude and scope of challenges is greater than one organization can effectively address
 - Cooperation save time and minimize needless duplication of efforts

IFRAM Status

- Initial Workshop held in Seoul, S. Korea, October 2009
 - Introduced IFRAM concept to Asian parties (Japan, Korea, China, Taiwan, India)
 - Discussed IFRAM benefits
 - Discussed ways national programs could be linked to IFRAM
 - Discussed ways for IFRAM participants to cooperate and exchange information
 - Developed matrix of Asian organizations working on aging management research
- Next Workshop in Petten, Netherlands, May 25-28, 2010
 - Engage European parties to determine interest
 - Continue to develop ideas for IFRAM structure and implementation
 - Develop matrix of European organizations working on aging management research

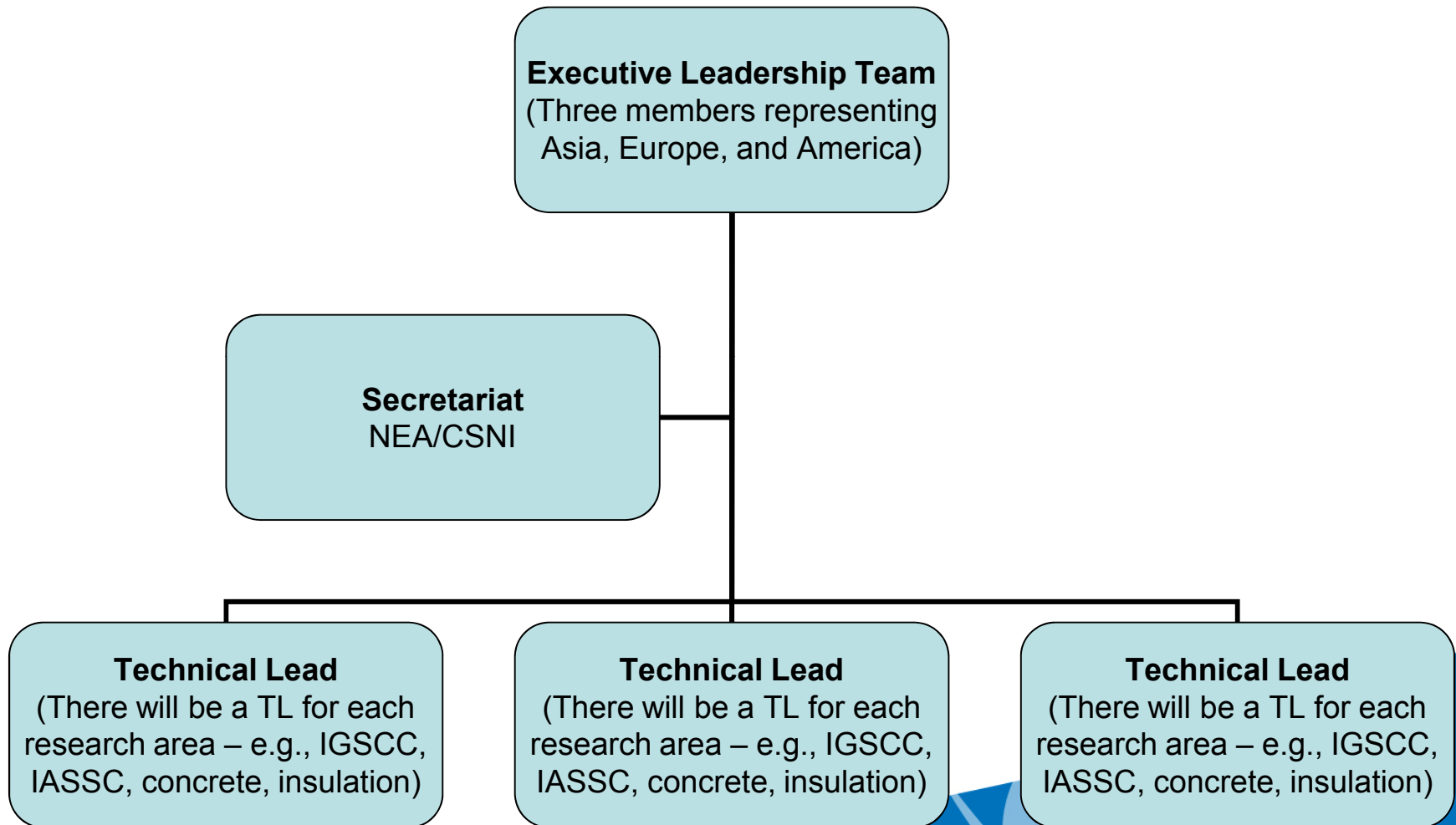
IFRAM Concept

- Basic role: facilitate research and information sharing
- Members will review on-going research projects and plans and
- Identify and prioritize major issues to be faced for aging management
 - Members influence research addressing aging management without controlling projects
 - Enable experts to peer-review and cooperate in developing research plans and to evaluate quality of work
- Consolidate available information, coordinate cooperation on activities and, where appropriate, harmonize agreed-upon best practices
- IFRAM will not replace any cooperation efforts that currently exist

IFRAM Vision

- CSNI-sponsored project
- Minimize overhead and organization
 - Largely exist and operate on-line
 - Minimal and flat organizational structure
 - Wherever possible, host IFRAM meetings in conjunction with other groups
 - Minimal staff required to operate
 - Capitalize on participants initiative, ideas and resources to initiate and implement research activities
- No research funding will occur through IFRAM

IFRAM Proposed Organizational Layout



IFRAM's Structure

- Co-executives
 - Organize and lead the annual (physical) meetings on their respective continents on a rotating basis
 - Prof. Tetsuo Shoji has agreed to be the Asian executive
 - European and American executives to be determined
- Secretariat: CSNI
 - Coordinate IFRAM activities
 - Oversee IFRAM infrastructure
- Technical Leads
 - Facilitate research cooperation and information exchanges in each technical area
 - Lead virtual and actual specialty meetings as required
 - Oversee research peer review process