Updates of Asian Nuclear Safety Network

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POLICY

- Major focus: CAPACITY BUILDING
- Basic Reference for defining Capacity Building: SSG-16
- Best use of available IAEA’s nuclear safety instruments and services
- Best use of available national/regional training centers
- To encourage the increasing of participation, sense of ownership, and self-initiative attitude.
PARTICIPATING COUNTRIES/ORGs

- **Member Country:**
  Bangladesh, China, Indonesia, Japan, Kazakhstan, South Korea (Republic of), Malaysia, Philippines, Singapore, Thailand, Vietnam

- **Supporting Country:**
  Australia, France, Germany, USA.

- **Associated Organization:**
  ASEAN, European Commission (EC)
ANSN’S ACTIVITIES

- CAPACITY BUILDING (major focus!)
- REGIONAL COOPERATION
- SUPPORT SERVICES TO MSs
1. CAPACITY BUILDING

- meetings, workshop, seminar → sharing of views, knowledge and experiences
- education and training (incl. OJT) using existing training centers in the regional
- e-library, e-learning, etc.

2. REGIONAL COOPERATION

- technical cooperation:
  - Exchange of knowledge, experience, and information, as well as, exchange of experts (human exchange)
3. SUPPORT SERVICES TO MEMBER STATES

- Self Assessment and Support Services
  - Support services to MSs in conducting self-assessment and developing safety infrastructure
  - Basis: IAEA’s guidelines SSG-16.
  - Coordinator: Self Assessment Coordination Group (SACG)
MEETINGS
o **PLENARY MEETINGS**
  - To take strategic decisions: new vision, new member, etc.
  - 1x / year (in the margin of IAEA GC)
  - High officials of the member countries

o **STEERING COMMITTEE MEETINGS**
  - To approve new TGs, Action Plan, ToR, Guidelines, etc.
  - 2x / year (1x in Vienna, 1x in member country)
  - Steering Committee Members (representatives of member countries, supporting countries and associated organizations)
TOPICAL GROUP MEETING/WS

- To discuss operational activities
- Annual meeting (to evaluate & synchronize TG’s action plan or activities among MSs)
- Regional/National Workshops
- Training Courses on special topics
**SACG MEETING** (formmer: CBMG Meeting)
- To plan the self assessment in the MSs
- To harmonize the Action Plan
- 1x / year (in IAEA HQ, Vienna)

**CONSULTANCY MEETING**
- Based on the need (important issues), to discuss new issues: to review guidelines, to discuss new vision, restructuring TGs, etc.
- Experts from MSs, IAEA and others.
RECENT ACTIVITIES
RECENT ACTIVITIES (1/2)

- IMPLEMENTATION OF ACTION PLAN 2014
  - Regional/National Workshop, training, meeting, etc.
  - 44 activities have been conducted in 2014
  - 6 activities are in progress
  - involved over 350 participants from MSs

- CONSULTANCY MEETING:
  - Review of current guidelines of Integrated Safety Evaluation (ISE)
  - Discussion on a new guideline for self assessment (Self Assessment Guidelines, SAG)
  - Discussion on new ANSN’s organization and New Structure of ANSN’s Topical Groups
RECENT ACTIVITIES (2/2)

2nd CBMG MEETING:
• To discuss a new proposed Guidelines of Safety Assessment
• To discuss a new structure of ANSN
• To discuss the proposed national/regional activities of 2015

20th ANSN SC Meeting:
• Evaluation of implementation of Action Plan 2014
• Approval of Action Plan 2015
• Approval of New Guidelines for Self Assessment and New Structure of ANSN.
RECENT CHANGES
Assessment Guidelines:
- GUIDELINES: basis for identifying MS’s the national needs in nuclear capacity building, and for proposing the national activities

ANSN’s Structure:
- To merge some TGs, which were overlapping
- To create new TGs to deal with the topics, which were uncovered in any TG.
NEW STRUCTURE OF ANSN

PLENARY

STEERING COMMITTEE (SC)

Self Assessment Coordination Group (SACG)

TOPICAL GROUPS (9 TGs + ITSG)
NEW STRUCTURE OF TOPICAL GROUPS:

- Regulatory Infrastructure Topical Group (RITG)
- Education and Training TG (ETTG)
- Safety Analysis TG (SATG)
- Siting TG (STG)
- Radioactive Waste Management TG (RWMTG)
- Emergency Preparedness and Response TG (EPRTG)
- Safety Management of Research Reactors TG (SMRRTG)
- Communication TG (CTG)
- Radiation and Transportation TG (RTTG)
- IT Support Group (ITSG)
ANSN is focused on the Capacity Building in the frame of enhancement of regional safety level by encouraging each MS to improve their national nuclear safety infrastructure.

Some efforts have been put to improve the performance of ANSN, through:

- restructuring ANSN’s Topical Groups; and
- revising the guidelines for self assessment.
Thank You