

4th GIF/INPRO Interface Meeting
IAEA HQs, Vienna, Austria. 1-3 March 2010
Meeting Room M6

Agenda

S/P/D: S: Statement, P : Presentation / D : Discussion by all

Final

Day 1 (Monday, 1st March)

Time	P/D	Topic	
		Opening	
09:30	S	• Welcoming Address INPRO Project Manager	Mr. Y. Sokolov (I) ¹
	S	• Introductory remarks of GIF Chairman	Mr. Y. Sagayama (G)
		• Approval of the Agenda	All
		• Self introduction of the participants	All
10:00	P	Progress status of GIF system development	
		• SFR	Mr. M. Rouault (G)
		• VHTR	Mr. F. Carre (G)
10:40		<i>Coffee break</i>	
		• GFR	Mr. J. Rouault (G)
		• SCWR	Mr. R. Speranzini (G)
		• LFR	Mr. S. Monti (G)
		• MSR	Mr. C. Guerard (G)
11:10	P	INPRO progress status	
		• Overview	Mr R. Beatty (I)
		• Nuclear Energy System Assessment (NESA) using INPRO methodology	Mr. F. Depisch (I)
		• Global Vision	Mr. P. Villalibre (I)
		• Innovation	Mr. H. Khartabil (I)
		• Dialogue Forum	Mr. P. Gowin (I)
12:40		<i>Lunch break</i>	
		Current status and progress of agreed Action Items²	
14:00	P	a) Safety	
		• Application of IAEA Safety Standards to advanced/future reactors	Mr. El-Shanawany (I)
		• Status of GIF evaluation methodology (RSWG) ³	Mr. T. Leahy (G)
14:45	P	b) Proliferation Resistance	
		• Progress in GIF-PRPP methodology	Mr. J. Whitlock (G)
		• INPRO PR methodology, including PRADA ⁴	Mr E. Haas (I)

¹ (I): INPRO and other IAEA Representatives; (G): GIF Representatives

² "Action Items for GIF/INPRO/IAEA coordination", follow-up document issued from the GIF/INPRO/IAEA coordination meeting held at the IAEA on 28-29 February, 2008

³ Ms V. Ranguelova (G) presented "GIF Approach to Nuclear Safety. RSWG safety assessment methodology"

15:30		<i>Coffee break</i>	
16:00	P	c) Economics <ul style="list-style-type: none"> GIF Economical Model PESS/INPRO economic assessment d) Non-electric applications of NE <ul style="list-style-type: none"> IAEA activities in non-electric applications GIF activities in non-electric applications 	Mr. B. Rasin (G) Mr I. Jalal (I) Mr. I. Khamis (I) Mr. J. Ch Robin (G)
17:00	D	General discussion on MOU status and progress	All
17:30		<i>End of the day sessions</i>	<i>All</i>

18:00 *Welcome reception offered by INPRO (Mozart Room. Access through the VIC Restaurant)*

Day 2 (Tuesday, 2nd March)			
Time	P/D	Topic	
		Potential areas for expanded cooperation	
09:00	P	a) Modelling and simulation (M&S) <ul style="list-style-type: none"> Status of activities planned by GIF INPRO Collaborative Project on M&S. b) Advanced small and medium sized reactors <ul style="list-style-type: none"> IAEA programmes on SMRs c) Advanced Fuel Cycles (incl Th) <ul style="list-style-type: none"> IAEA activities supporting advanced FCs Thorium Fuel Cycle overview d) Education and training (E&T) <ul style="list-style-type: none"> Status of the activities planned by GIF IAEA programs in E&T 	Mr H. McFarlane (G) Mr. H. Khartabil (I) Mr. V. Kuznetsov (I) Mr. G. Dyck (I) Mr. F. Carre (G) Mr. H. McFarlane (G) Mr. T. Mazour (I)
10:30		<i>Coffee break</i>	
11:00	P	e) Advanced reactors development <ul style="list-style-type: none"> Supercritical water cooled reactors High temperature gas cooled reactors Fast reactors f) Advanced/innovative materials development <ul style="list-style-type: none"> Status of IAEA activities g) Institutional arrangements for deployment of advanced/innovative concepts <ul style="list-style-type: none"> Necessary infrastructure to optimize the benefit from 	Ms. S. Bilbao (I) Mr. B. Tyobeka (I) Mr. A. Stanculescu (I) Mr. A. Zeman (I) Mr. V. Usanov (I)

⁴ PRADA: INPRO Collaborative Project on "Acquisition/diversion pathway analysis for the assessment of proliferation resistance".

using advanced NE systems, including FR			
12:30	<i>Lunch break</i>		
14:00	D	Priority areas for further cooperation Brainstorming discussion	All
15:00	<i>Coffee break</i>		
Workshops on sodium cooled Fast Reactors			
15:30	S	• Background and Approach	Mr Stanculescu (I)
	D	General discussion. Key aspects of the first Workshop	All
Summary of new items of cooperation to be incorporated to the MOU			
15:50	S	• Summary from GIF (<i>Incl. confirmation by PG, follow up, reporting</i>) • Summary from INPRO-IAEA Discussion	Mr. H. McFarlane (G) Mr. R. Beatty (I) All
17:15	Closure of the Official Meeting		Messrs Sagayama and Sokolov

Day 3 (Wednesday, 3rd March)

Time	P/D	Preparation of the Workshops on Sodium Cooled Fast Reactors. The first of a series on May 31 – June 4	
09:00	S	• Operating Experience and Safety approach	Mr A. Stanculescu (I)
		Experience summary and topics of interest for Workshops (<i>Brainstorming discussion on topics of interest for the series of Workshops</i>)	
	P	• United States	Mr H. McFarlane
	P	• Russian Federation	Mr Y. Ashurko
	P	• Japan	Mr K. Hirao
	P	• India	Mr Baldev Raj
10:30	<i>Coffee break</i>		
11:00	D	Discussion	All
11:30	D	Specifics regarding the organization of the first Workshop and Approach Key aspects in the preparation of the Terms of Reference and Agenda of the first WS (31 May - 4June). Other organizational aspects • Summary result	All Mr A. Stanculescu
13:00	Meeting Adjourn		

Informative technical session by GIF open to all interested IAEA staff members and consultants

Meeting Room: IAEA LIBRARY (F01). F Building, First Floor

Technical Briefing on the Status of Activities of the Generation IV International Forum (GIF)

15:00	P	• Update on GIF status	Mr H. McFarlane (G)
	P	• Summary result from the 4 th interface meeting	Mr R. Beatty (I)
	D	• Open discussion	All

16:00		<i>End of the informative session</i>	
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