

Agenda of TAC meeting, 2024

Date: 19-21 November, 2024

Place: Room 601, Vision Center TAMACHI, Tokyo, Japan

Objectives of TAC 2024:

- 1) Sharing output of the Literature Surveys for Suttu town and Kamoenai village
- 2) International overview of siting criteria and screening methods to support site selection
- 3) Review of knowledge expansion to support future SDM development
- 4) Discussion of concepts for tailoring designs to Japanese geological environments

Date	Contents	Speakers	Schedule
Day 1 Tue. 19th Nov.	Block 1: Introduction, goals and programme overview		
	1.1 Welcome address	President: A. Yamaguchi Prof. Sasaki (Chair) Technical Director: M. Shibata	9:30- 9:35 9:35- 9:40 9:40- 9:45
	1.2 Objectives of TAC meeting	T. Ebashi	9:45-10:00
	1.3 Japanese programme update	M. Shibata	10:00-10:30
	Coffee Break		10:30-10:40
	Block 2: Results of the Literature Surveys for two municipalities		
	2.1 Present Status of the LS	Y. Takabayashi	10:40-11:20
	2.2 Output of LS for Suttu and Kamoenai	T. Matsumoto	11:20-12:00
	Lunch		60 min.
	Block 3: Siting criteria and screening method for site selection		
	3.1 Concept of site evaluation based on legal requirements at PI phase	T. Fujiyama	13:00-13:30
	3.2 Examples of siting criteria and screening methods overseas - Introduction - Sweden - UK	T. Fujiyama M. Oden N. Hyatt	13:30-14:30 20min each incl. Q&A
	Coffee Break		14:30-14:45
	3.2 Examples of siting criteria and screening methods overseas (cont.) - US - Korea - France	E. Webb H. Jung S. Voinis	14:45-15:45 20min each incl. Q&A
	3.3 Discussion on key points for development of siting criteria and screening method	All	15:45-16:30
Day 2 Wed. 20th Nov.	Block 4: Knowledge expansion on NUMO SC for future SDM development		
	4.1 Conceptualization of geological environment characteristics for rocks that have both igneous and sedimentary rock characteristics (1)	H. Saegusa	9:15-9:55
	Coffee Break		9:55-10:00
	4.2 Conceptualization of geological environment characteristics for rocks that have both igneous and sedimentary rock characteristics (2)	K. Ishida	10:00-10:40
	4.3 Discussion: comments for NUMO	All	10:40-11:10

	Block 5: Special topic on site investigation		
	5.1 Environmental monitoring for a deep geological repository: baseline	S. Hardie	11:10-11:45
	Lunch		60 min.
	Block 6: Improved PEM concept		
	6.1 Background	S. Suzuki	12:45-13:00
	6.2 Design	Y. Ogawa	13:00-13:40
	6.3 Safety assessment	T. Hamamoto	13:40-14:20
	Coffee Break		15 min.
	6.4 Results of review of the improved PEM concept	S. Hardie	14:35-14:55
	6.5 Concept for selecting design according to the geological environment	H. Umeki	14:55-15:15
	6.6 Discussion: comments for NUMO	All	15:15-15:45
Day 3 Thu. 21th Nov.	Block 7: TAC wrap up		
	7.1 TAC closed session	Prof. Sasaki & I. McKinley (TAC members)	9:30-12:30
	Lunch		60 min.
	7.2 Summary of TAC key observations	Prof. Sasaki & I. McKinley	13:30-14:15
	7.3 Discussion and actions	All	14:15-14:45
	7.4 Wrap-up admin	NUMO	14:45-15:00
	7.5 Closing address	NUMO	15:00-15:05