



FENNOVOIMA

SAFIR2010 experiences

SAFIR2014 Planning seminar, VTT

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Background

- Fennovoima appeared on the scene in the middle of the program in 2007
 - Participates in an expert role
 - Contributes funding to select SAFIR2010 projects
- Currently FV experts participate in
 - Steering group
 - Reference groups 1, 2 and 7

Experiences

- SAFIR2010 management
 - Smooth working procedures
 - Roughly even resources over different technical disciplines
 - Planning is stable, but high inertia, conservative (both in the positive and negative sense)
 - Scientific ambition could be higher
- Reference group (tukiryhmä) work
 - ...
- Ad-hoc groups
 - Useful for in-depth discussions

Fennovoima outlook until 2015

- If a DIP is granted to Fennovoima, then we become a full member of the SAFIR community...
- ... and by 2015 we will
 - Close a plant delivery contract
 - Select a site
 - Apply for, and hopefully receive, a Construction Permit – this will involve significant analytical & experimental effort
 - Start manufacturing and plant construction
- This necessitates several hundred new staff
 - Growth will be gradual
 - Broad range of competences are needed, not just nuclear but also project management etc.
- No major research efforts envisioned outside immediate project needs

Future needs & visions

- Future needs: SAFIR 2014 should retain
 - Relevance – research must yield useful results, tools & people
 - Focus – nuclear safety must always remain is sight
- ...and endorse more
 - Flexibility – timewise and scopewise
 - Could have short, 1-2 year, and long (3+) projects
 - Could terminate obsolete areas, introduce new
 - Tight feedback on project performance: deliver or disappear
 - Interdisciplinarity – projects involving areas of, and reporting to, several Reference groups
 - Access to non-Finnish speakers



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Thank You.

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