



Nordisk kernesikkerhedsforskning
Norroenar kjarnöryggis rannsóknir
Pohjoismainen ydinturvallisuustutkimus
Nordisk kjernesikkerhetsforskning
Nordisk kärnsäkerhetsforskning
Nordic nuclear safety research

RASTEP evaluation results

CfP 2011

Karoliina Myllymäki
NKS-R Programme Manager
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EVALUATION RESULTS FOR RASTEP IN CFP 2011

The funding decision for project RASTEP was postponed from the January 2011 board meeting to the May meeting 2011. This document is intended to give background information of the evaluation results for a final funding decision on RASTEP.

Table 1. Ranking among proposed activities 2011 (NKS-R). Projects are sorted from 1 - 16 according to the average ranking given by the evaluators (in the ranking form).

| Project Acronym | Ranking | Average ranking | Overall mark average | Total mark average |
|-----------------|----------|-----------------|----------------------|--------------------|
| ENPOOL | 1 | 4 | 6.40 | 6.23 |
| DIGREL | 2 | 4 | 6.40 | 6.03 |
| SADE | 3 | 4.2 | 6.20 | 6.03 |
| POOLFIRE | 4 | 5.4 | 6.00 | 6.06 |
| MoReMO | 5 | 6.4 | 6.00 | 5.77 |
| NOMAGE4 | 6 | 7 | 5.50 | 5.39 |
| RASTEP | 7 | 7.5 | 5.33 | 5.24 |
| AIAS | 8 | 8.8 | 5.40 | 5.63 |
| DPSA | 9 | 8.8 | 5.00 | 5.20 |
| NAFTI | 10 | 9.4 | 5.20 | 5.23 |
| GRID | 11 | 9.6 | 5.20 | 4.91 |
| NAFCS2 | 12 | 9.8 | 5.00 | 4.96 |
| VNEMVALID | 13 | 11 | 4.75 | 4.64 |
| EXAM-HRA | 14 | 11.6 | 4.40 | 4.63 |
| FMNPP | 15 | 14.8 | 3.75 | 3.89 |
| PANDAROSA | 16 | 14.8 | 3.25 | 3.89 |

Table 2. Evaluation marks (NKS-R).

| Criteria | Fortum | VTT | STUK | IFE | SSM |
|--------------------------------------|--------|-----|------|-----|-----|
| Nordic value | 4 | 4 | - | - | 7 |
| Technical and/or Scientific standard | 6 | 3 | - | - | 6 |
| Distinct and measurable goals | 6 | 3 | - | - | 7 |
| Relevancy to NKS end-users | 6 | 2 | - | - | 7 |
| Participation of young scientists | 6 | 4 | - | - | 6 |
| Links to other programmes | 6 | 4 | - | - | 7 |
| Overall evaluation | 6 | 3 | - | - | 7 |

Table 3. Evaluation marks (NKS-R).

| | Fortum | VTT | STUK | IFE | SSM |
|-----------------|---------------|------------|-------------|------------|------------|
| Recommended | | | | | X |
| If possible | X | | | | |
| Not recommended | | X | X | | |

Table 4. Evaluation marks (NKS-B).

| Evaluator | Nordic value | Tech/Sci standard | Distinct goals | Relevancy to end users | Young scientists | Links to other programmes | Overall mark |
|------------------|---------------------|--------------------------|-----------------------|-------------------------------|-------------------------|----------------------------------|---------------------|
| DEMA | 6 | 6 | 7 | 7 | 5 | 6 | 7 |
| SIS | 6 | 6 | 3 | 6 | 4 | 5 | 6 |
| STUK | 1 | 2 | 3 | 2 | 3 | 2 | 1 |
| IRPI | 3 | 5 | 4 | 3 | 5 | 4 | 4 |
| NRPA | 4 | 5 | 4 | 5 | 4 | 3 | 3 |
| IFE | 6 | 6 | 5 | 6 | 7 | 6 | 7 |
| SSM | 3 | 6 | 5 | 5 | 3 | 5 | 4 |
| Vattenfall | 6 | 6 | 6 | 6 | 3 | 5 | 5 |
| Mean | 4.4 | 5.3 | 4.6 | 5.0 | 4.3 | 4.5 | 4.6 |

Table 5. Evaluation marks (NKS-B).

| | |
|-----------------|---|
| Recommended | 4 |
| If possible | 2 |
| Not recommended | 2 |

EVALUATORS' COMMENTS (NKS-R)

- Does this proposal belong to NKS-R. No Finnish experts involved.
- Interesting and very ambitious project, with clear potential results to end users. Why is not Finnish utilities and the Finnish nuclear safety authority (STUK) amongst the participating organisations?
- During the year 2009 evaluation it was instructed the project group to ask Finnish participants to the project. However the proposal is the same as last year. The widening of the project is recommended also now.
- Recent contacts with STUK indicated that there is interest in the project with possible in-kind contribution or participation in the reference group.

EVALUATORS' COMMENTS (NKS-B)

- Interesting topic. Should be financed under the R-programme? Only Sweden and Norway participate. Quite expensive project.
- Only reservation is the quite high financing of one single company!
- Should be financed only if financially supported by NKS-R, no own contribution from IFE Halden, few countries involved.
- The strong financial support from the Swedish authorities and NPP's makes it likely that the result of the project will indeed be used.
- It is positive that the proposal assumes participations of young scientists in the field. Activities have involved the input and processing of data, and possibly procedures that could be developed into algorithms, but funding has generally not been given in the past to the development of computer source code.
- Doubtful if this projects falls under the NKS-B criteria.