



SRWNP Meeting
Helsinki, October 2012
EUMETNET's Next Programme Phase
2013-2017

Steve Noyes



Evaluation Results



FORECASTING PROGRAMME

PROJECT = FORECASTING PROGRAMME MANAGER
BIDDER = KNMI (NETHERLAND)

Evaluation Team

Gergely Bölöni OMSZ
Michael Staudinger ZAMG

Leif Laursen
Teresa Zawisłak

DMI
IMGW

Main Deliverable

EUMETNET Forecasting Programme Management

EVALUATION OF THE PROPOSAL

Strengths (1/2)

- The offer from KNMI was considered to be compliant and of good quality
- The offer is strictly within the budget envelope assigned to the project
- Dick Blaauboer is well qualified to carry out the responsibilities as FPM Project Manager.
- The Evaluators noted as strongly positive that the bidder expresses its intention to put large effort to the interactions with users.

EVALUATION OF THE PROPOSAL

Strengths (2/2)

- The cost model proposed by the bidder shows that KNMI is absorbing, as organizational overhead, an estimated burden of 234,500€ over the five-year timeframe of the project
- The ET felt that the skills of the bidder institution are well suited for the delivery of the Forecasting Programme management
- KNMI committed to seek 3rd Party support for the Forecasting Programme especially within the user community.

EVALUATION OF THE PROPOSAL

Weaknesses

- KNMI feels that, because the role of Forecasting Programme Manager is a new one, there is a risk that this role will not be fulfilled as anticipated.
- It may turn out that the organization of all forecasting projects and activities within the Programme is not adequate. The set-up of the Forecasting Programme and the way the role of FPM is fulfilled should therefore be part of the midterm review.
- The proposal does not include new ideas or suggestions.
- The bid carefully answers all requirements adequately although several of these answers are just listing KNMI acceptance.

EVALUATION SCORE TABLE

Compliant?	Yes	MAX SCORE
Tech. P 1	59,25	70
Tech. P 2	25,75	30
Financial	79,25	100
TOTAL	164,25	200

NO POSSIBLE COST NEUTRAL IMPROVEMENT WAS IDENTIFIED

THERE WAS NO NEED TO CONSIDER A POSSIBLE INCREASE BY 10% OF THE ASSIGNED FINANCIAL ENVELOPE FOR THIS PROJECT.

NO TRANSITION PERIOD IS REQUIRED.THE PROJECT CAN START ON 1 JANUARY 2013

RECOMMENDATIONS TO STAC&PFAC

The Evaluation Team recommends selecting KNMI as the Responsible Member for the 2013-2017 phase of the FPM Project as the offer from KNMI is compliant with the requirements set down in the document Final Invitation to Submit Proposals part 2 and of good quality

The ET has confidence that KNMI will conduct all the activities required by the FPM Project to reach the objectives defined by the EUMETNET Assembly.

The cost of the offer is strictly within the budget envelope assigned by the EUMETNET Assembly as KNMI requests 65,000 Euro per year contributions by participating Members to run the Programme over a five year time frame (2013-2017)

FORECASTING PROGRAMME

PROJECT = C-SRNWP

BIDDER = OMSZ (Hungary)

Evaluation Team

Claude Fischer	MétéoFrance
Heiner Körnich	SMHI
Michal Ziemianski	IMGW

Main Deliverable

**Coordination of the EUMETNET Members Short Numerical
Weather Predictions Activities**

EVALUATION OF THE PROPOSAL

Strengths (1/2)

- The offer from OMSZ was considered to be compliant and of good quality
- The offer is strictly within the budget envelope assigned to the project
- The method statements were all well defined, pertinent and sensible. Sometimes they did compensate for the not very clear description of a few desirable requirements

EVALUATION OF THE PROPOSAL

Strengths (2/2)

- The OMSZ proposal contains in-kind contributions in the form of the webpage management, travel organization, and maintenance of the working place of the C-SRNWP PM as well as local support for the PM's activity within C-SRNWP.
- The project deals with the exchange of information and coordination between Members and consortia. Then, the solution is sustainable not only for the project duration but also for its possible continuation.
- Knowledge transfer among EUMETNET Members

EVALUATION OF THE PROPOSAL

Weaknesses

- A challenge ahead of OMSZ might be to keep the level of involvement of Members as high as it is currently
- OMSZ expects that interaction with users is a very difficult task to tackle at the coordination level offered by the C-SRNWP Project
- The main risk identified by OMSZ is that the Expert Teams will work on an in-kind basis, which means that their activity and involvement in the Project coordination will depend on the willingness and other commitments of their individual members.

EVALUATION SCORE TABLE

Compliant?	Yes	MAX SCORE
Tech.P1	55,33	70
Tech.P2	25,67	30
Financial	83,33	100
	164,33	200

NO POSSIBLE COST NEUTRAL IMPROVEMENT WAS IDENTIFIED

THE BUDGET ENVELOPE ASSIGNED TO THE PROJECT WAS NOT MODIFIED BY THE TEAM

NO TRANSITION PERIOD IS REQUIRED.THE PROJECT CAN START ON 1 JANUARY 2013

RECOMMENDATIONS TO STAC&PFAC

The Evaluation Committee recommends selecting OMSZ as the Responsible Member for the 2013-2017 phase of the C-SRNWP Project as the OMSZ proposal is:

- compliant with milestones and mandatory requirements
- of good quality as the bidder and its Management Team have the capability to manage the Project in a satisfactory manner
- Affordable, being within the budget envelope (35k€/year) assigned to the project for this tendering process

FORECASTING PROGRAMME

PROJECT = SRNWP-EPS

BIDDER = AEMET (Spain)

Evaluation Team

Branka Ivančan Picek DHMZ

Trond Iversen Met.no (currently at ECMWF)

Fredrik Linde SMHI

Main Deliverable

Preparatory feasibility study for the development of ensemble methods for short-range NWP at convection permitting grid resolution in Europe towards 2020.

EVALUATION OF THE PROPOSAL

Strengths (1/2)

- The offer from AEMET was considered to be compliant and of good quality
- The offer is strictly within the budget envelope assigned to the project
- The Bidder Team is very experienced
- The replies to method statements were all well defined and sensible.

EVALUATION OF THE PROPOSAL

Strengths (2/2)

- The plan to call for six meetings in the first year and three meetings during the second year to ensure proper communication and exchange of information among participants ;
- Special attention will be paid by AEMET to the views of the potential users of EurEPS
- Members allowing their interested staff to support the project might get in return an essential and updated overview of the R&D of the subject as well as a clear understanding of applications which might be essential to meet future user requirements.

EVALUATION OF THE PROPOSAL

Weaknesses

- Some of the scientific and technical points mentioned in the proposal need to be more thoroughly addressed during Phase I than what is anticipated in the proposal
- Although necessary for obtaining reliable plans, the level of ambitions for Phase I is relatively modest
- Results are depending on counterparts in modelling consortia as well as at EUMETNET Members level.

EVALUATION SCORE TABLE

Compliant?Yes		MAX SCORE
Tech. P 1	57,67	70
Tech. P 2	25	30
Financial	75	100
Value for		
Money	157,67	200

NO POSSIBLE COST NEUTRAL IMPROVEMENT WAS IDENTIFIED

THERE WAS NO NEED TO CONSIDER A POSSIBLE INCREASE BY 10% OF THE ASSIGNED FINANCIAL ENVELOPE FOR THIS PROJECT.

NO TRANSITION PERIOD IS REQUIRED.THE PROJECT CAN START ON 1 JANUARY 2013

RECOMMENDATIONS TO STAC&PFAC

- The Evaluation Committee recommends selecting AEMET as the Responsible Member for the 2013-6/2014 Phase I of the SRNWP-EPS Project as the AEMET proposal is compliant with milestones and mandatory requirements, of good quality as the bidder and its Team have the capability to manage the Project in a satisfactory manner, affordable, being within the budget envelope (35k€/year) assigned to the project for this tendering process
- The outcome of the proposal should be open to the possibility for other EUMETNET Members to take on the task as Responsible Member for Phase II

FORECASTING PROGRAMME

PROJECT = NOWCASTING

BIDDER = ZAMG/KNMI (Austria,
Netherland)

Evaluation Team

Fredrik Linde

SMHI

Natasa Strelec Mahovic

DHMZ

Teresa Zawiślak

IMGW

Main Deliverable

Feasibility Study for a EUMETNET Nowcasting Project by June 2014

EVALUATION OF THE PROPOSAL

Strengths (1/2)

- The offer from ZAMG/KNMI was considered to be compliant and of good quality
- The offer is strictly within the budget envelope assigned to the project
- The Bidder Team directed by the envisaged Activity Manager (Dr. Yong Wang) is very experienced
- The milestones are well defined and look reasonable and viable. Taking into account the previous experience of the Bidder in the similar successful activities (INCA Project, CEI-Nowcasting project)
- KNMI is offering significant in-kind contribution covering the management costs for the participation of KNMI in the Activity.

EVALUATION OF THE PROPOSAL

Strengths (2/2)

- The Bidder intends to cooperate intensively with EMMA, SESAR and WEZARD Programmes for exploration of potential new user sectors and to study the use of nowcasting in decision making system in different application areas, like hydrology, aviation, civil protection, road safety etc.
- To enhance the knowledge transfer, results from the first phase (overviews, verification, recommendations, summaries of nowcasting applications in societal and economical sectors and project idea for the second phase etc.) will be collected and distributed within the EUMETNET members.

EVALUATION OF THE PROPOSAL

Weaknesses

- The success of the Activity is also dependent upon the efficiency of the Expert Team to be formed by representatives of members and bidders and the number of different skills in the teams.
- The Commitment of EUMETNET members for a broad and active participation to the Nowcasting Activity need to be promoted, in particular for some countries which are not very convinced for EUMETNET Nowcasting Activity.

EVALUATION SCORE TABLE

Compliant?	YES	MAX SCORE
Tech. P1	49,33	60
Tech. P2	25	30
Financial	86,67	100
Value for Money Calculation		
	161,00	190

NO POSSIBLE COST NEUTRAL IMPROVEMENT WAS IDENTIFIED
THERE WAS NO NEED TO CONSIDER A POSSIBLE INCREASE BY
10% OF THE ASSIGNED FINANCIAL ENVELOPE FOR THIS
PROJECT.

NO TRANSITION PERIOD IS REQUIRED.THE PROJECT CAN
START ON 1 JANUARY 2013

RECOMMENDATIONS TO STAC&PFAC

- The NOWCASTING Activity Evaluation Team recommends to accept the offer from ZAMG/KNMI that was considered to be compliant with the requirements and of good quality.
- The ET has full confidence that ZAMG and KNMI will conduct all the tasks required by the NOWCASTING Activity to reach the objectives defined by the EUMETNET Assembly.
- The cost of the offer is strictly within the budget envelope assigned by the EUMETNET Assembly as ZAMG and its partner KNMI request 35000 Euro per year contributions by participating Members to run the Activity over an eighteen months time frame (2013-6/2014)
- The Evaluation Team urges participating members to provide their most skilled experts in nowcasting to ensure the success of the initiative

What next?

- Members to be surveyed to identify latest position regarding participation in optional programmes
- Update the 5 year financial plan (overall the 5 year plan is close to being affordable – i.e. flat cash funding)
- Present result to the November Assembly meeting
- Members confirm their participation and 5 year commitment
- Programmes are commissioned and Programme Decisions approved
- There remains a risk that some projects may not make it through the starting gate

Other points to note

- The business case for investment in humidity observations from aircraft continues to be developed
 - Initial indications are that a minimum of 50 aircraft are needed over Europe
 - Minimum cost around 800k€ per annum
- OPERA data quality – need to ensure your needs will be met
- WINPROF will be extended to add ceilometer and LIDAR observations
- EUMETCAL will slowly extend its training scope beyond forecaster training
- GVAP will extend its geographical coverage into Eastern Europe

MOUs

- An MOU with the EEA for data exchange is being developed
 - EUMETNET will be able to access data from the EEA and the environmental community
 - It is important that we get your requirements for data so we can include it in the MOU – please can you help?
- MOU with NOAA exists, are there any areas of cooperation with NOAA that you would like to include under this MOU?

Thank you for your attention

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