European Commission

GIO EMS Mapping

Non-Rush mode

Users meeting,

Bruxelles

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Activations in non-rush mode

- Service request submission
- Workflow after ERC acceptance

- Quality review & product delivery

- Service feedback & validation

Overview

Non-rush mode products

- On demand
- Standard base adaptable to user requests
- Weeks-months

Reference maps
Pre-disaster situation maps

Reference maps
Post-disaster situation maps

Rush mode products

- On demand
- Standardized
- Hours-days

Reference maps
Disaster response maps

Validation

Characteristics of non-rush mode activations

- Request handling in normal working hours at ERC, JRC, Service Provider, ESA, GCMEs
- Accepted request will lead to technical specifications for competitive bids of service providers
- Lead time to start technical work in order of 1 month
- Time allowed for production is, normally, 30 days
- AU involved at request definition stage. Not possible to change request after technical specs.

Service implementation

- GIO-EMS Mapping in non-rush mode is implemented as a multiple framework contract with re-opening of competition.
- The FWC was awarded to three companies:
  - ASTRIUM Services/Infoterra Ltd (UK), with Metria (SE) and Keyops (BE);
  - INDRA Sistemas SA (ES);
  - e-GEOS SpA (IT) with GAF (DE), ITHACA (IT) and SIRS (FR);
- All experienced GMES actors with suitable expertise and facilities to service non-rush mode
- 2 M€ budget for 3 year contract duration

Request handling

- Authorised requests are forwarded to JRC
- JRC prepares work order as follows:
  - Collects additional technical elements, possibly with the involvement of the AU/ASCU;
  - Performs a technical feasibility analysis, including an CDS & GCME archive check, identifies data requirements;
  - Prepares technical specifications for restricted bidding by 3 FWC;
  - Evaluates offers and awards as specific contract [or not]
- Request may be rejected if not feasible, or no valid offer is received
- Request is fixed as soon as bid request goes out.

Quality review & product delivery

- The Service Provider delivers products:
  - Via **JRC FTP site**: this is the minimal technical delivery mechanism defined in the contract;
  - No portals at individual non-rush contractors

- JRC performs quality review:
  - If problems, SP will revise, new version delivered
  - AU is alerted, may provide additional feedback for quality review
  - Quality reviewed deliverables will be accessible via **rush mode portal**

Service feedback & validation

- Service feedback will be collected via UFF:
  - Single version aimed both at AU/ASCU
  - Example given on page 82-84 on MOP (version 2.4)
  - Integrates quality feedback, service evaluation, with additional elements on product integration, use issues, valuation;
- Independent validation:
  - Performed under separate contract, by independent entity (procedure to be re-launched);
  - For a sample of outputs, or triggered after quality issues;
  - Normally decided by JRC, but AU may request a validation exercise in specific cases;
  - Will also address "added value" aspects of service activation;
  - Focus of future VALGEO workshop

Coordination with FP7 projects

- FP7-SPACE-2011 call includes topics on emergency management:
  - Phases other than response: similar scope as non-rush mode;
  - Focus on disaster risk reduction, preparedness, recovery;
  - Pre-operational product development, R&D;
  - With involvement of selected AU/ASCU/GPU;
  - May be considered as alternative mechanism, e.g. when additional efforts are needed in development, evaluation, testing.
- Expected to start Q3/2012:
  - GIO-EMS Mapping will coordinate with REA;
  - Mutual alerting on activations;
  - Possible exchange of experience, feedback loops in course of projects.

Conclusions

Key points

- Non-rush mode activations:
  - Are handled in normal working time
  - Requests have to be fixed directly after acceptance
  - Feasibility analysis, following by request for offers
  - ~60 days from request to delivery

- Dissemination:
  - Via FTP, preceded by JRC quality review, push to portal
  - Restricted for sensitivity flagged activations

European Commission

Thank you for your attention

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