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Software and Systems Engineering  
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## **1 Background**

At the first session of the AG, Canada raised the fact that small and medium enterprises require SE standards adapted to their size and maturity level. Our current product set is (or is perceived as) targeted at large enterprises.

Australia supported Canada in this assessment of the situation, and both national bodies took the action to investigate possible ways forward.

## **2 Activities at this plenary**

A meeting of interested parties was held on Thursday 04-05-13 from 13:30 to 14:30.

Delegates from 5 national bodies (Australia, Canada, Czech Republic, South Africa, Thailand) attended the meeting.

(include here Anatol's list of attendees).

## **3 Results of the meeting**

There was consensus among the participants of the general business objectives:

- Make the current standards accessible to SME by (subsetting, profiling, ...);
- Provide turn key material that require minimal tailoring and adaptation effort;
- Provide harmonized products that integrate available standards:
  - Process standards
  - Workproduct and deliverables
  - Assessment and Quality
  - Modelling and Tools

This would be achievable only if the target output is scaled down.

- Multiple profiles should be systematically generated from elements of the standards mentioned above.
- It would be desirable to align profiles with maturity levels.

It was not clear to participant if this type of work is standardization work, or commercial work, or a mixture of both.

## **4 Approach**

The selected approach was to create an informal special interest group (SIG) to explore the issue, better articulate the target, and the plan to get there.

Anatol Kark (Canada) will initially administer the SIG, and Jean Bérubé (Canada) will prepare initial deliverables from contributions from other members.

The participants felt that it would be possible to prepare this year:

- A statement of requirements;
- The structure of the target deliverables, and the methodology (e.g. how to create profiles) to use;
- A TOR documents for the group(s) doing the work;
- A sample document, probably for the simpler profile.

It was felt useful to separate the work of preparing the document (the technical work), and the standardization work (obtaining NB consensus). It is not the intention, on the short term, to bring

this work within the framework of SC7 projects, although collaboration of SC7 experts will be sought.

## **5 Calendar**

### **Phase 1 (July 31<sup>st</sup>)**

Canada will produce for the end of July a draft of the first two documents for review, so that the work can be then allocated to multiple participants for the next six months.

### **Phase 2 (December 31<sup>st</sup>)**

Participant will work on the piece of the work selected from the initial document.

### **Phase 3 (February 28<sup>th</sup>)**

Material is assembled and edited.

If required, draft proposals to SC7 are prepared and circulated

### **Phase 4 (April 30<sup>th</sup>)**

Material is reviewed and improved by participants.

### **Phase 5 (May 20<sup>th</sup>)**

If required, final proposals to SC7 are prepared and tabled at the AG.