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CEN/ISSS Workshop on Information Modelling for automotive applications (WS/IMA)

Business Plan (draft version 0.8)

Source: CEN and Workshop proposers

Date: 27 March 2007

This Business Plan (BP) is a standing document that outlines the objectives of the Workshop in question, as well as its deliverables, timescales, functions, and resources.

This Business Plan can be amended by a Workshop plenary meeting or by electronic consultation of the registered participants of the Workshop.

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1 Status of this Business Plan

The draft Business Plan is proposed for approval by Workshop members at the Workshop kick-off meeting.

2 Workshop Supporters

The proposal for this Workshop originates from MYCAREVENT Mobility and Collaborative Work in European Vehicle Emergency Networks, a European Integrated Project co-funded by the European Commission in the Sixth Framework Programme, developing a mobile service world in the field of repair and maintenance of passenger vehicles.¹ Standardization is an integral part of the project and supported by the Consortium of Partners of MYCAREVENT as a means of diffusing and disseminating knowledge and innovative approaches on technology.

3 Workshop objectives

MYCAREVENT deals with new technologies, applications and services for the automotive aftermarket. The key area of MYCAREVENT is the mobile service world. The introduction of innovative mobile applications enables new ways of working and collaboration among drivers, car manufacturers, automotive technicians in franchised and independent workshops, and breakdown services.

The development of theoretical models, data structures and terminology sets are prerequisites for the implementation and operation of the applications and services developed. Standardization of the models, structures and data sets is indispensable for the sustainability of the applications and services.

Investments made by the project and individual project partners bring benefits to the aftermarket as such and beyond the lifetime of MYCAREVENT if the standardized specifications derived from knowledge in MYCAREVENT are discussed and confirmed within a larger community.

The Generic and Integrated Information Reference Model (GIIRM) provides a state-of-the-art reference model of the automotive repair information domain as developed in MYCAREVENT. The model is not an implementation specific model, but integrates into a single and unified model elements such as a core conceptual model, the use of an ontology, the definition of standardized metadata structures, the use of a specific terminology and the provision of a logical reference model that can be applied to define the physical model required for an actual implementation.

The Workshop therefore aims at the development of a Workshop Agreement that:

- establishes the GIIRM as a generic model of the domain;
- approves XML Schemas for exchanging the standardized metadata structures ('Information Bundles') that describe the domain model;
- acknowledges the ontology derived from the GIIRM conceptual model; and
- validates the methodology – for populating the ontology with actual data using standardized metadata structures, and for terminology development.

It intends to add credibility to and visibility of the Model beyond the original consortium developing it. In view of this objective, target groups of the WS and the CWA are those modeling and handling information in the domain.

¹ For more information on the Project refer to <http://www.mycarevent.com>

4 Workshop's work programme

4.1 Work item(s)

The work item of the Workshop is the specification of an information model to be applied in the automotive aftersales market for providing repair information and other information relevant to the market section. The specification shall include all elements and provisions necessary to describe any information of this type according to the model.

4.2 Deliverables

The deliverable of the CEN Workshop shall be a single CWA on information modeling and related aspects as explained in sections 3 and 4.1, on the basis of a first draft specification to be submitted by the initiators. The contents of the proposal for the CWA have been developed in Work Package (WP) 3 Ontology of MYCAREVENT, being responsible for generating an information reference model, including aspects such as meta data and relevant terminology.

4.3 Timescale

A final draft of the specification shall be available by September 2007; the publication is expected for Nov/December 2007.

The Workshop proposed timescale is in table 1 below:

Activity	Date	Milestone	Who
Workshop announcement	28 March 2007		CEN Pre standards
Workshop kick-off (appointment Chair and Secretariat, setting up of drafting working group)	20 June 2007	WS kick-off meeting at CEN in Brussels	CEN Pre Standards and DIN
First draft CWA	Mid July 2007		Editors
WS comments on first draft	Mid July – End Aug 2007		WS Members
Final draft CWA	Sept. 2007		Editors
WS approval of final draft CWA	Oct. 2007	2 nd WS plenary meeting	WS Members
Publication in CEN	Nov/Dec 2007		CEN

In case the Workshop shall opt for public comment on the draft CWA, the availability of final CWA might be delayed of approximately one/two month(s).

4.4 Intention for External Comment

The CWA shall be subjected to an external enquiry in case the European Commission takes a decision that allows the use of the information model in the framework of the proposed "EURO 5" Regulation². In this case,

² Current status: Draft v3 (dated March 2007) of COMMISSION REGULATION (EC) No .../.. implementing Regulation XXXX/XXXX of the European Parliament and of the Council of..... on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directives 2005/55/EC and 70/156/EEC and amending Directives 2005/55/EC, 2005/78/EC and Directive [XXXX/XX/EC]
http://ec.europa.eu/enterprise/automotive/mveg_meetings/subgroup_euro/meeting8/euro5_draft_v3.pdf

rules on commenting on a CWA shall apply, with publication on the web for a minimum of 60 days and due account taken by the Workshop of any comments made during this process.

4.5 Languages

The Workshop's working language will be English and the proposed CWA shall be drafted and published in English.

5 Workshop Organization

This section describes the organizational structure of the Workshop and gives information on the Workshop officers.

The Workshop members shall meet in person not more than two times (Workshop plenary meetings); all other relevant matter shall be distributed and discussed electronically, making use of LIVELINK and ELMY.³

The infrastructure for electronic operation shall be LIVELINK, access provided and contents proposed to be maintained by DIN. All members of the Workshop shall adhere to the rules and conditions of LIVELINK. The access and use is free of cost for members of the Workshop.

Registered participants not able to attend a plenary meeting shall be electronically involved in the CWA approval process. The tool to be used for this process as well as for virtual meetings shall be ELMY as provided for and adopted as communication tool in MYCAREVENT.

DIN as member of the project consortium of MYCAREVENT is the immediate and first point of contact with the project; therefore it is proposed that the responsibility for the Workshop Secretariat is taken by DIN.

The Workshop Chair, Secretariat and Editors shall formally be appointed at the Kick-Off meeting. A Chair will be nominated in advance of the Kick-Off meeting by the Workshop proposers.

The responsibility of the Workshop Chair is the following:

- To preside at Workshop plenary meetings.
- To ensure that the Workshop delivers in line with its Business Plan.
- To manage the consensus building process.
- To interface with the CEN/CMC regarding strategic directions, problems arising, external relationships, etc.

General characteristics of CEN Workshops to be followed are documented at

http://www.cenorm.be/cenorm/businessdomains/technicalcommitteesworkshops/workshops/guidelines_cen,

6 Resources

The cost related to the Workshop structure – Workshop secretariat – will be covered by the MYCAREVENT partners. The Workshop Chair and the Editor(s) will work on a voluntary basis.

All costs related to the participation of interested parties in the Workshop's activities have to be borne by themselves.

Participants of the Workshop that are not members of the MYCAREVENT consortium are registered subject to the payment of a fee of 750 € per participant for the whole Workshop duration, thereby supporting the operation of the Workshop and the downloading of the CWA free of charge when published on the CEN website.

³ ELMY (E-Learning and Collaboration Tool for MYCAREVENT) is an electronic tool used in MYCAREVENT for, among other things, virtual meetings.

7 Related activities

This section should specify any requirements for liaison with other bodies active in R&D, pre-standardization, regulation, etc.

The Workshop will liaise with

Xxxxx (to be defined during the kick-off meeting)

The Workshop will take due account and liaise with relevant EU, national or regional projects. A list of projects to be considered will be prepared after the Workshop kick-off meeting.

8 Contact points

Chairperson: NN - to be appointed at the Workshop kick-off meeting
(address)

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