

ARIS EPC CBP extension

<!-- -->

Table of contents

1 Datasheet.....	2
------------------	---

1. Datasheet

Solution name	ARIS CBP extension
Result type	Modelling tool
Description/functionality	ARIS is an enterprise modelling tool. The Architecture of Integrated Information Systems (ARIS) supports the modelling of Event-driven Process Chains (EPC). ARIS has been extended to support the methodology for modelling of CBPs on the business level. To model CBPs each partner starts from a private process describing the steps executed in its organisation. Then a view process is created that provides a process-oriented interface to the partners whilst at the same time hiding internal process steps that should not be published. The CBP then links the view processes of all partners and defines at which steps data and messages area exchanged between partners.
Benefits to interoperability	<ul style="list-style-type: none"> • Implementation of view approach into business level modelling tools • Support of required CBP mechanism that selectively hides details of private processes, whilst providing a process-oriented interface to the outside world
Supported models/methodologies	<ul style="list-style-type: none"> • Integrated Enterprise Modelling (IEM)
Supported input interfaces	
Supported output interfaces	
Validation/demonstration	<ul style="list-style-type: none"> • AIDIMA: eProcurement Pilot • EADS: Change management process • CRF: Automotive Pilot
Standards compliance	-
Availability	-
License	Commercial
Status	-
Requirements/dependencies	ARIS
Web references	-

ATHENA metadata	
Contact person	DFKI
Contributors	-
Provided by project/activity	<ul style="list-style-type: none"> • A2 – Cross-Organisational Business Processes
Deliverables representing result	<ul style="list-style-type: none"> • D.A2.2: Specification of a Cross-Organisational Business Process Model (M15) • D.A2.4: Enactment of Cross-Organisational Business Processes (M21)
Contribution to key result	<ul style="list-style-type: none"> • 10. Cross-Organisational Business Process Modelling and Enactment
Used in pilot	<ul style="list-style-type: none"> • AIDIMA: eProcurement pilot • EADS: Change management process pilot • CRF: Automotive pilot
Deliverable providing evaluation	D.A2.5 “Validation of Research Results” (M24)