

CDE Group Call
October 11, 2021



Task Group BCF

Preparing for the future of digital issue management

1. About Us

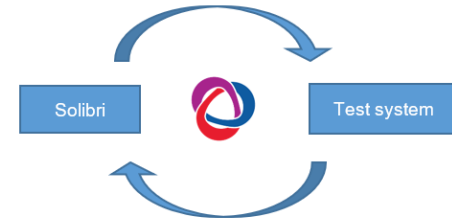
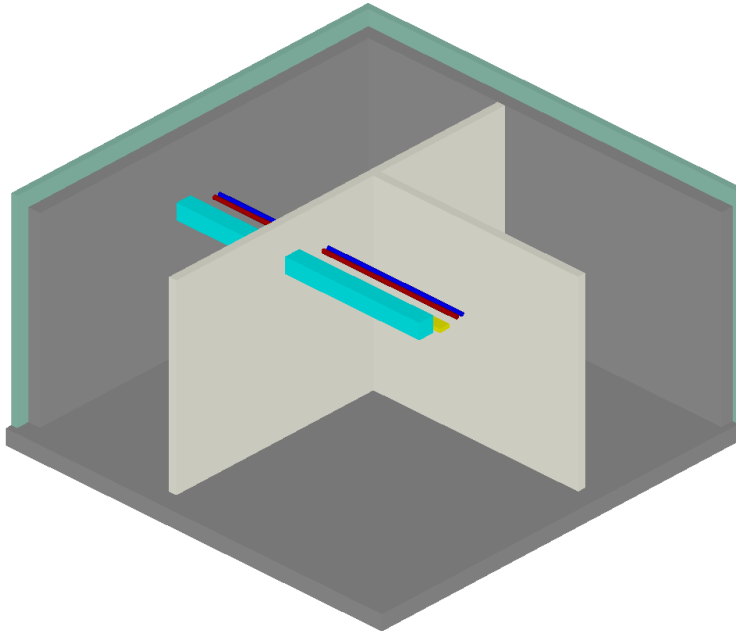
- Founded in November 2018
- Part of the Regional Chapter Stuttgart
- Hackatons
- Publications
- Group of users and experts on Issue Management
- Practical experience
- Creating public awareness for BCF



2. European Coordination



3. Test Case



4. Evaluation

BCF-Exchange-Protocol

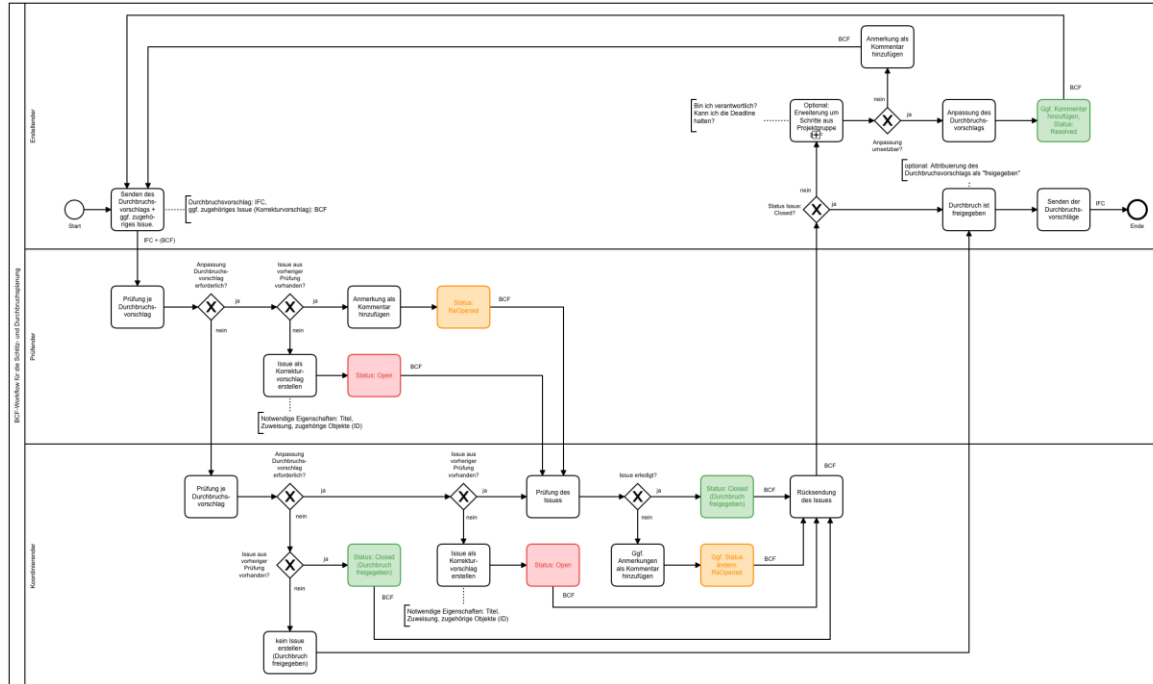


Date: 14.10.2019

Inspectors:

Name	System A		XML	System B		Changes	XML	Solibri
Version-Number								
	BCF Viewpoint 1	BCF Viewpoint 2	BCF Viewpoint 1	BCF Viewpoint 1	BCF Viewpoint 2	BCF Viewpoint 1	BCF Viewpoint 1	
Input								
GUID	25521366-7163-4ff6-b788-4aa0853cc330	8ed07717-1887-498e-806e-679913b00e6a	foldername	not shown		not applicable		ok
Project Name	b5-BCF_Test	b5-BCF_Test	missing	missing		n.a.		missing
Topic Title	b5-Testtitel1	b5-Testtitel2	markup.bcf	b5-Testtitel1		b5-Testtitel1_Geändert		ok
Topic Type	Error	Info	markup.bcf	Error		Question		ok
Topic Status	Offen	Gelöst	markup.bcf	Offen		Solved		ok
Priority	n.a.	n.a.	-	Middle as standard selection when field is empty.		Low		missing
Label	n.a.	n.a.	-	missing		TextLabel		ok
Creation Date	2019-06-17 12:18:57	2019-06-17 13:21:11	markup.bcf	Only date, time is not shown but exists in BCF.		not applicable		ok
Creation Author	hka	hka	markup.bcf	Uploader shown as author.		not applicable		ok
ModifiedDate	17.06.2019	24.06.2019	markup.bcf	17.06.2019		n.a.		missing
ModifiedAuthor	hka	hka	markup.bcf	hka		n.a.		missing
Due Date	2019-09-24	2019-06-25	markup.bcf	2019-09-24		2019-10-15		ok
Assigned To	ARC	test@test.de	markup.bcf	Only when mail address is known by BIMPLUS.		test@test.de		ok
Description	b5-Testdescription1	b5-Description2	markup.bcf	b5-Testdescription1		b5-Testdescription1 Zusatz geändert		ok
Stage (phase)	b5-LPH5	b5-LPH5	markup.bcf	missing		n.a.		missing
Link (intern/extern)	b5-Testlink [PDF]	b5-Testlink2 [https://buildingsmartgermany.sharefile.eu/d-d89e7e84e93046c09]	missing	missing		DOCX Anhang angefügt.		missing
Comment Date	17.06.2019	24.06.2019	markup.bcf	17.06.2019		14.10.2019		missing
Comment Author	hka	hka	markup.bcf	hka		T.		missing
Comment	b5-Testcomment1	b5-Testcomment2	markup.bcf	b5-Testcomment1		Neuer Kommentar am 14.10.		missing
Ticket Number	n.a.	n.a.	-	missing		n.a.		missing
Story	n.a.	n.a.	-	missing		n.a.		missing
Camera Position	2x	1x	viewpoint.bcfv	supports only one camera position.		changed		ok
Mark-Ups	red cloud	none	viewpoint.bcfv	missing		n.a.		missing
Clipping Plane(s)	2x	0	viewpoint.bcfv	online only, not available in Allplan.		n.a.		missing
Screenshots(s)	2x	1x	viewpoint.bcfv	Only one screenshot shown.		Always linked with camera position.		ok
Invisible Objects	3vakV2hpTSQ42M5y50dcC	none	viewpoint.bcfv	missing		missing		missing
Invisible Objects	3Pud57h+QMhDee5qyp37							
Invisible Objects	3i1W0V/BvLAveYk3hXyp2							
Invisible Objects	3vakV2hpTSQ42M5y50dcC	none	missing	missing		changed		ok
RuleSet_name	n.a.	n.a.				n.a.		missing
List of involved IFCs + Data	automatically	automatically	markup.bcf	Selected objects are shown in 3D		changed		missing
Special								
Position	b5-Testposition1	b5-Testposition2	missing	missing		n.a.		ok
Verfolgungs-ID	A11	A12	missing	missing		n.a.		ok

5. Business Process



6. User Perspective

- Differences due to individual project agreements
- Differences in software implementations (can be addressed through further standardization)
- Common grounds on features: title, viewpoint, description, comment, image
- API is the future but BCF XML should be supported for legacy reasons and archiving

7. Key Takeouts

- Parameters need to be expanded (Ticket number, labeling, categories, priorities)
- Obligatory parameters need to be defined
- Support for features like rights management (> Foundations API)
- Certification is needed to ensure consistent implementation
- Whatever happened to BIMsnippets?