

# Profiles

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→ [Editorial Logbook - 2015-05-20](#)

The current version of the RO Technical Frameworks can be found at [Volume 1](#), [Volume 2](#)

↓ Name	ID	State	Started	Document	Doc Version	Clinical Impact	Profile Proposal	Profile Overview	Main Author	Entry Update
<a href="#">Advanced RT Objects Interoperability</a>	ARTI	Final Text	2004	<a href="#">ARTI Supplement v1.6</a> <a href="#">ARTI Spreadsheet v1.4</a>	1.6	ARTI Clinical Impact Statement	ARTI Proposal	Advanced RT Objects Interoperability	Bruce Curran	2014-07-23
<a href="#">Basic Quality Assurance Workflow Supplement</a>	BQAW	Draft	2016	<a href="#">BQAW 0.9</a>	0.5	QAW CIS 0.1			user cpauer	2018-08-03
<a href="#">Basic RT Objects Interoperability</a>	BRTO	Published in Technical Framework	2004	<a href="#">Volume 1, Volume 2 CP for High-resolution contours(draft)</a>	1.8	BRTO Clinical Impact Statement	Normal Treatment Planning-Simple	Basic_Radiation_Therapy_Objects	Bruce Curran	2014-05-05
<a href="#">Basic RT Objects Interoperability II</a>	BRTO-II	Trial Implementation - Expectation to move to publication to the frame work after Connectathon 2018	2015	<a href="#">BRTO-II Rev 1.10 CP-RO-03</a>	1.10	BRTO-II Clinical Impact Statement			Sven Siekmann	2018-11-15
<a href="#">Consistent Dose for External Beam</a>	CDEB	Passed Public Comment, Planned review for TI in September. Add DICOM CP 1659 Dose Reference UID	2014	<a href="#">CDEB 1.8</a>	1.8				Chris Pauer	2017-01-23
<a href="#">Consistent Patient Identification in Radiation Oncology</a>	CPRO	Draft	2013			CPRO Clinical Impact Statement		No work has been done on. Should have an emphasis on workflow. In a generic actor basis, Use case is having patient information appear in RO device as it appears in HIS. Will discuss as part of the profile priorities discussion.	user 	
<a href="#">Deformable Registration Objects</a>	DRRO	Draft - Possibly reinvigoration with TG-132	2016	<a href="#">DRRO Version 0.1</a>	0.1	DRRO Clinical Impact Statement			Rickard Holmberg	2016-01-28
<a href="#">Discrete Positioning and Delivery Workflow</a>	DPDW	Development (2nd Gen, multiple year effort)	2000	<a href="#">DPDW 1.15 D1</a>	1.15 D1	DPDW Clinical Impact Statement			Thomas Schwere	
<a href="#">Dose Compositing</a>	DCOM	Trial Implementation (Ready for FT?) - Need more test partners, short of critical mass	2010	<a href="#">DCOM Supplement v1.4</a>	1.4	DCOM Clinical Impact Statement	Dose Compositing	Dose Compositing	Walter Bosch	2014-02-25
<a href="#">Four D Image Import</a>	FDII	Draft	2018			CIS			user 	2018-02-06
<a href="#">Integrated Positioning and Delivery Workflow</a>	IPDW	Put on hold until DICOM Content Template and TDW-II ready for publication.	2006	<a href="#">IPDW v2.0 PC</a>	2.0	IPDW Clinical Impact Statement			Ulrich Busch	2013-05-14
<a href="#">Multi-modality Image Registration for Radiation Oncology II</a>	MMRO-II	Final Text. Held from deprecation until 2017	2011	<a href="#">MMRO-II Supplement V1.0</a>	1.0	MMRO-II Clinical Impact Statement	Image Fusion for Segmentation, Image Fusion for Dose Review	Multimodality Image Registration for RO 2012	Bruce Curran	2016-05-13
<a href="#">Multi-modality Image Registration for Radiation Oncology III</a>	MMRO-III	Voted Trial Implementation May 2016 - Recent changes will be discussed at next Tcon	2012	<a href="#">ihe-ro_mmro-iii_v1.10.doc</a>	1.10	MRRO III Clinical Impact Statement	Advanced Multi-Modality Registration		Christof Schadt	
<a href="#">Prescription In Radiation Oncology</a>	RXRO	Content profile with initial suggested use cases.	2013	<a href="#">RXRO 0.11a</a>	0.11	RXRO Clinical Impact Statement			Sven Siekmann	2018-08-06
<a href="#">Quality Assurance with Plan Veto</a>	QAPV	Voted to Trial Implementation in Sep 2016	2011	<a href="#">QAPV 1.24 DICOM Supplement 185 for Public Comment</a>	1.24	Clinical Impact Statement	QA Checker	QAPV Overview	Chris Pauer	2016-05-13
<a href="#">Query and Retrieve in Radiation Oncology</a>	QRRO	Proposal	2013	<a href="#">QRRO Rev 1.8 QRRO Spreadsheet 1.10 QRRO Use Cases1.0</a>	n/a	QRRO Clinical Impact Statement (draft)	Q/R in Radiation Oncology		Koua Yang	

RO History	HRO	Draft	2018		0.0	CIS	doc:profiles:hro		Scott Hadley 	2018-02-06	
ROI Template	ROIT	Draft	2013	ROI Template	0.0	ROIT Clinical Impact Statement	Structure template		Walter Bosch		
Technical Framework	TF	Done	2007	Volume 1, Volume 2	1.8	doc:profiles:tf	doc:profiles:tf		doc:profiles:tf		
Treatment Delivery - Image Content	TDIC	Voted for Public Comment on 2016-10-01 (2nd round). Reviewed 8-17. No disposition	2013	TDIC 1.3	1.3	TDIC Clinical Impact Statement				Thomas Schwere	2018-02-06
Treatment Delivery - Plan Content	TDPC	Approved for Trial Implementation. May 2016 - Expected to be tested and moved to final text in fall 2018	2013	TDPC 1.2	1.1	TDPC Clinical Impact Statement	Delivery Data Integration			Ulrich Busch	
Treatment Delivery - Record Content	TDRC	Draft - Review to vote to Public Comment	2016	TDRC 0.9	0.9					cpauer Chris Pauer	2018-08-03
Treatment Delivery Workflow	TDW	Final Text, Not Yet in Framework	2000	TDW Supplement v1.2 Supp 96 Supp 74	1.2	TDW Clinical Impact Statement	Treatment Delivery Workflow		RT Treatment Delivery Workflow	Uli Busch	2013-10-24
Treatment Delivery Workflow II	TDW-II	Voted to Trial Implementation 2016-09-29 CP for TDW incorporated in next version...	2012	TDW-II Rev 14	v2 Rev 14	TDW-II Clinical Impact Statement	Treatment Delivery Workflow		RT Treatment Delivery Workflow-II	Thomas Schwere	2018-08-03
Treatment Planning - Image Content	TPIC	Voted for Public Comment on 2016-10-01 (2nd round).	2013	TPIC 1.2	1.2	TPIC Clinical Impact Statement				Thomas Schwere	
Treatment Planning - Plan Content	TPPC	Trial Implementation - Expectation to move to publication to the frame work after Connectathon 2018	2013	TPPC 1.5	1.5	TPPC Clinical Impact Statement	(FFF Profile)			Christof Schadt, Sven Siekmann	
Treatment Planning - Plan Content Ion	TPPC-ION	Draft	2017	TPPC-ION (v0.10)	0.10				Developed by the WG-7 Ion Subgroup	David Wikler	2017-07-18

Have a look [here](#) about details for authors of IHE documents.

Author a Clinical Impact Statement for a profile [here](#).

## DICOM Content Definitions (Chapter 7)

**\*\*Concepts of Content Definition Approach\*\***

**\*\*List of Chapter 7 Sections\*\***

### Technical Framework Profiles Disposition

Order	Name	Next State	Last Action or State	Section For TF
1	BRTO II	Publish to TF after Proving at Connectathon 2018	Trial Implementation	Many
2	MMRO-III	Publish to TF after Proving at Connectathon 2018	Trial Implementation	RT Dose
3	TPPC	Publish to TF after Proving at Connectathon 2018	Trial Implementation	Beam sections, many others
4	TDPC	Publish to TF- awaiting Connectathon testing	Trial Implementation	Plan for Delivery, Beams Module, Tolerance, Patient setup
5	TDW-II	Publish to TF- awaiting Connectathon testing	Trial Implementation	UPS

Order	Name	Next State	Last Action or State	Section For TF
6	CDEB	Review for TI after edits	Public Comment	Plan, Treatment Record, Dose Module, Fraction Scheme
7	TPIC, TDIC	Review for TI	Public Comment	RT Image, CT Image
8	RXRO	Public Comment	Draft	Physician's Intent, Enhanced RX Module
9	TDRC	Public Comment	Draft	Treatment Record / ION
10	Brachy, Ion	Public Comment	Draft	
11	ROI Template	Public Comment	Draft	ROI Dictionary
12	QAPV	Publish to TF	Trial Implementation	Assessment IOD
13	QRRO	Public Comment	Draft	

(Note from March 2018 minutes: "BRTO-II and TPPC are ready for incorporation in the TF")

## Inactive Profiles

Profiles in this table have been canceled or are currently not actively developed any longer.

↓ Name	ID	State	Document	Doc Version	Profile Proposal
Advanced RT Objects Interoperability-II	ARTI-II	Canceled	<a href="#">ihe-ro_supplement_arti_ii_v1.2.docx</a>	1.2	profiles:arti:arti-ii
Multi-modality Image Registration for Radiation Oncology	MMRO	Deprecated	<a href="#">MMRO Supplement v2.2</a>	2.2	<a href="#">Image Fusion for Segmentation, Image Fusion for Dose Review</a>

## Profile discussions

For other discussions, please have a look at the corresponding [section](#).

<a href="#">ARTI-I Discussions</a>	2013/08/22 23:25 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">TDW Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">ROIT Discussions</a>	2013/03/21 04:46 Christof Schadt	<a href="#">0 Comments</a>
<a href="#">QAPV Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">MMRO-III Discussions</a>	2013/03/21 04:46 Christof Schadt	<a href="#">0 Comments</a>
<a href="#">MMRO Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">IPDW Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">DPDW Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">DCOMP Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>
<a href="#">BRT Discussions</a>	2013/03/21 04:46 Hakan MacLean	<a href="#">0 Comments</a>

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