



A HARMONISED CBRN TRAINING CURRICULUM FOR FIRST RESPONDERS AND MEDICAL STAFF

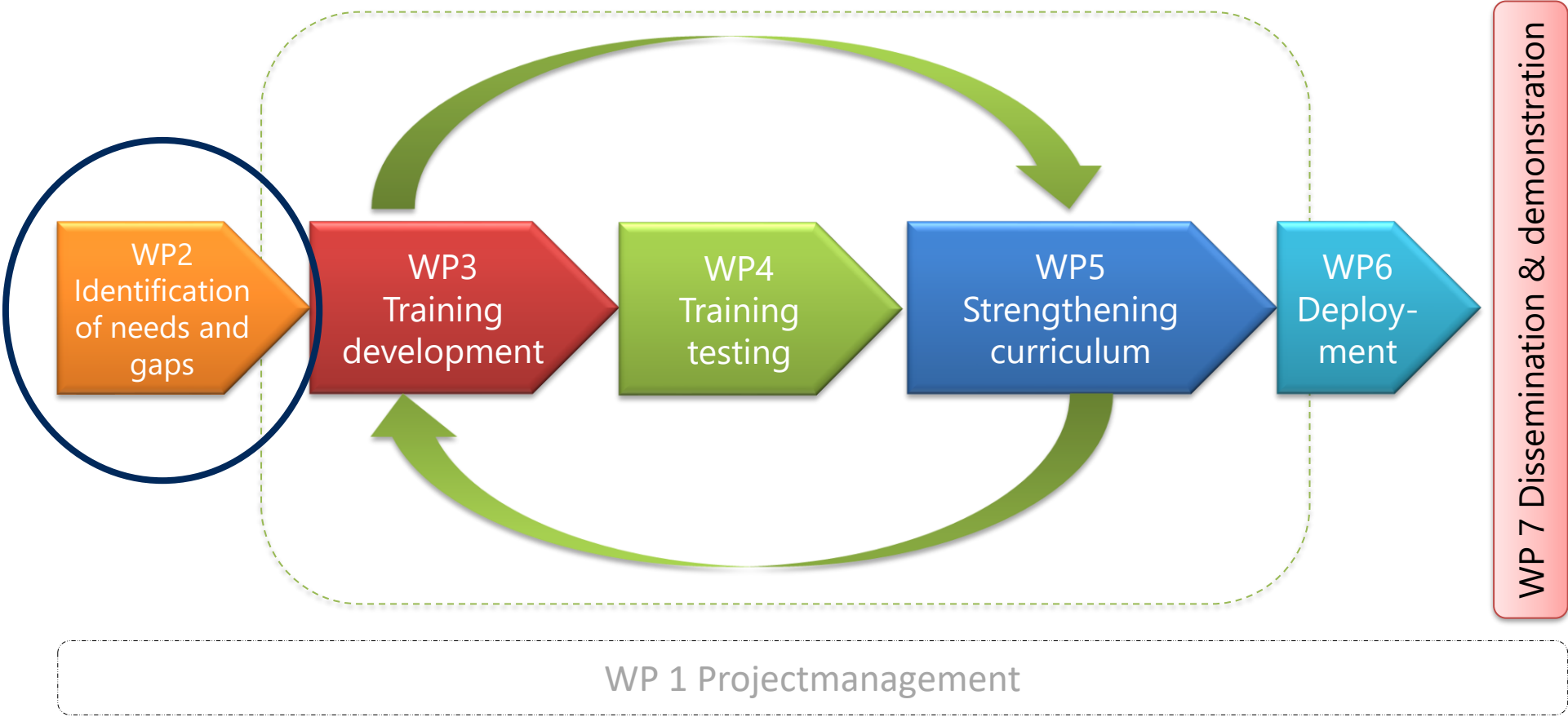
Needs analysis

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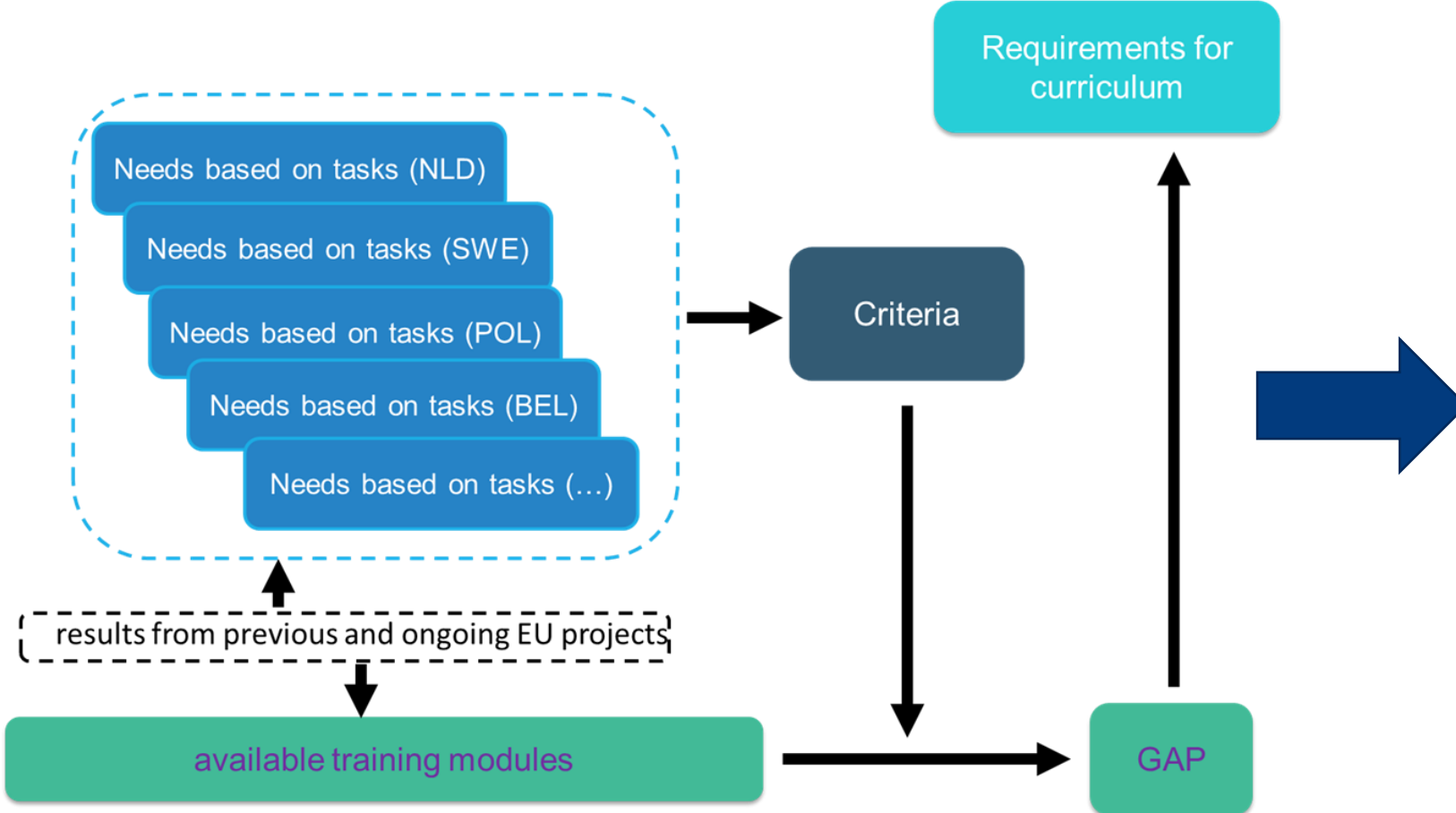
MELODY step by step



Objectives of the work package 2

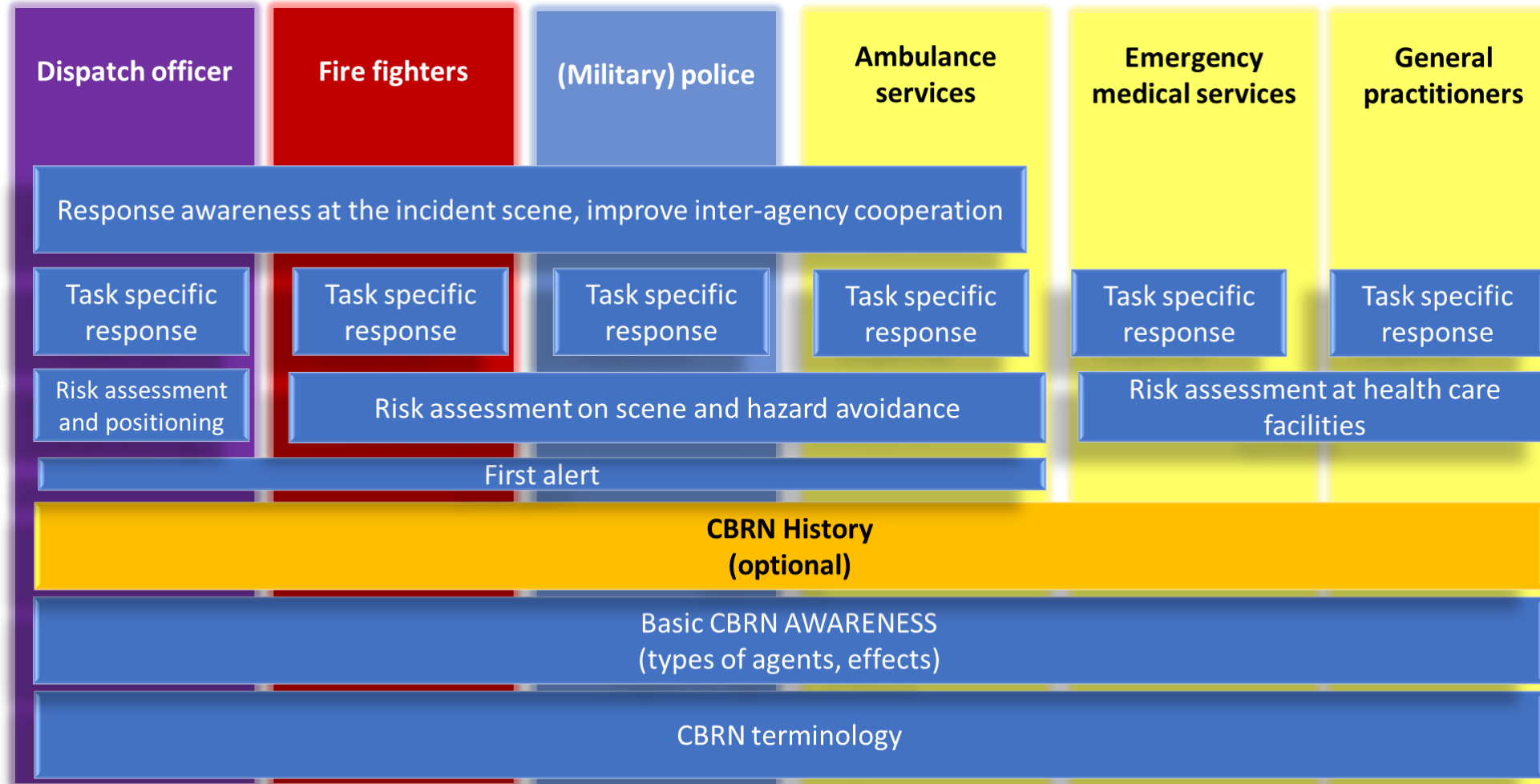
- Identify CBRN training needs from CBRN first responders & Medical staff
- Overview of existing CBRN training curricula, and training materials
- Identify gaps between supply and demand,
- Building on the legacy of other (EU) projects, *i.a* PRACTICE, CELECTIVE, EDEN, CBRNPOL and experience within the consortium.

Gap analysis approach



MELODY number	Operational function	First response organisation and availability/adaptability												
		Fire	Police	Ambulance	EMP	GP	Dispatch officer							
OFM01	(First) alert	x		x		x					x			
OFM02	Initial reconnaissance	x	A	x	A	x	A							
OFM03	Assess consequences	x	A			x	A							
OFM04	Avoid cross contamination	x	A	x	A	x	A	X	A	x	A			
OFM05	Report to higher command	x		x		x								
OFM06	Secure affected area			x	A									
OFM07	Manage traffic (emergency transport, managing other traffic flows)			x										
OFM08	Search and rescue	x				x								

Conclusion on training needs: MELODY curriculum structure



Conclusions on supply of training material

- CBRN training material available in all countries participating in MELODY.
- Trainings gathered by the inventory focus on basic CBRN knowledge and extra training for advanced or specialized teams.
- The CBRN training database hosted by EC JRC contains relevant training material for MELODY target audiences that could be reused for MELODY.
- The material could not be assessed in full for all the identified trainings as the material is owned by a commercial training centre or the ownership resides with organizations that are not part of the MELODY consortium.

Country	Total	Scope					Target audience					Language		Availability
		Basic	Specialized teams	Cooperation	Master degree	FR- generic	FR – Fire fighters	FR - police	FR- medics	FR – dispatch officers	Others	English	Native language	
Netherlands	16	4	6	2		3	2	2	4	1	11	4	11	10
Belgium	5	3	2				3	2					5	2
Poland	8		6		2		2	3			7	5	3	4
Slovakia	2	1	1				1				1		2	1
Sweden	13	7	5	1		2		3	1	1	10		13	
Italy	5		5			2	2	2	2		6	2	3	
Finland	4	4					4						4	



Conclusions on gap analysis

- A lot of CBRN training components related to the gathered needs are available
- The CBRN training components are not covering all operational functions (OFs), task specific response is not available for all noted tasks
- The CBRN training components are not covering all target audiences, although some components are reusable for them
- The generic CBRN training components are not covering generic operational functions focusing on collaboration
- Unfortunately, these conclusions necessitated (partial) development in the MELODY project

General conclusions

- Gap analysis finished and reported end of 2019 (available upon request)
- Harmonization will prove challenging
 - Local and regional differences in operating procedures and equipment
 - Language barriers
 - Constraints in time
 - Level of freedom for/expertise of the trainers
- Develop a harmonized core structure capturing the essentials of CBRN and the response to CBRN incidents by the first responders
 - Allow future trainers a certain level of flexibility to adopt it to the needs of the trainees and the local circumstances and conditions, based on their own experience
 - Provide the MELODY training materials to the trainers including guidance on how to adopt and implement it in their own organisations.



Thank you
Questions?