



## Work Package 10

### Governance of Integrated and Comprehensive Cancer Care

---

Simone Wesselmann, German Cancer Society, Berlin, Germany



Co-funded by  
the Health Programme  
of the European Union

# INNOVATIVE PARTNERSHIP FOR ACTION AGAINST CANCER

## 7.1. Overview on work packages

WP number	Title	Description
1	Coordination of the action	Actions undertaken to manage the action and to make sure that it is implemented as planned.
2	Dissemination	Actions undertaken to ensure that the results and deliverables of the action will be made available to the target groups.
3	Evaluation of the action	Actions undertaken to verify if the project is being implemented as planned and reaches the objectives.
4	Integration in National Policies and Sustainability	Actions undertaken to ensure that the proposed recommendations for innovation in cancer control are integrated into national policies.
5	Cancer Prevention	Actions undertaken to reinforce prevention of cancer through the further development of the European Code Against Cancer and population-based screening programmes.
6	Genomics in Cancer Control and Care	Actions undertaken to develop a comprehensive approach to the use of genomics in cancer control and care.
7	Cancer Information and Registries	Actions undertaken to pilot the integration of <u>population based</u> cancer registry datasets with clinical and administrative data to derive key indicators on cancer care pathway and health related costs. Actions to promote the use of more informative epidemiological indicators on cancer prevalence by country in Europe.
8	Challenges in Cancer Care	Actions undertaken to define strategies to improve the quality of cancer care by optimising the use of healthcare resources and promoting realistic and evidence-based responses to existing needs.
9	Innovative Therapies in Cancer	Actions undertaken to map recommendations and best
10	Governance of Integrated and Comprehensive Cancer Care	Actions undertaken to develop practical instruments to support Member States in successful governance of cancer care, ensuring standardized, integrated and comprehensive oncological care that is tumour-specific and delivers all-encompassing high-quality care to all patients.

## WP 10 :

- Lead: German Cancer Society (Deutsche Krebsgesellschaft e.V., DKG)
- Associated partners: 11
- Collaborating partners: 4



# ORIGINS: FROM CANCON TO IPAAC



Work Package 6:

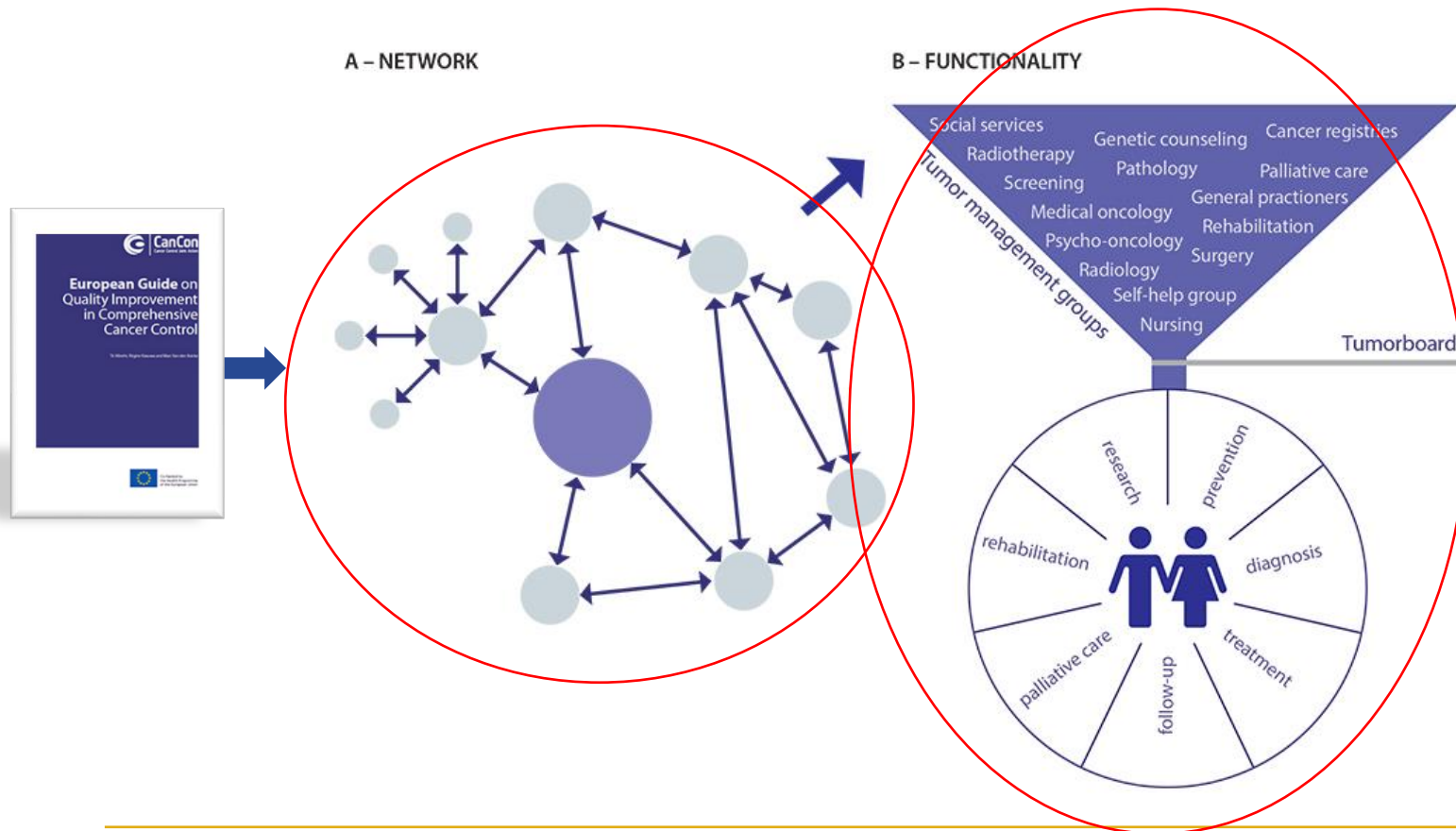
## Integrated cancer control: the case for comprehensive cancer care networks (CCCN)

Tit Albrecht, Camilla Amati, Angela Angelastro, Marco Asioli, Gianni Amunni, Ana Molina Barceló, Christine Berling, Augusto Caraceni, Vittoria Colamesta, Keith Comiskey, Fiona Conroy, Mary Hynes, Maeve Cusack, Lois O'Connor, Daniela D'Angelo, Ladislav Dusek, Stein Kaasa, Christoph Kowalski, Yulan Lin, Antonio Federici, Fotios Loupakis, Giuseppe La Torre, Lucio Luzzatto, Ondrej Majiek, Giovanni Nicoletti, Giuseppe Pasqualetti, Rosana Peiró Pérez, Alessandra Pigni, Cheti Puccetti, Elio Rossi, Milena Sant, Julien Tognetti, Annalisa Trama and Simone Wesselmann



# ORIGINS: FROM CANCON TO IPAAC

## How to build and operate a Comprehensive Cancer Care Network:



### Recommendations from CanCon WP 6:

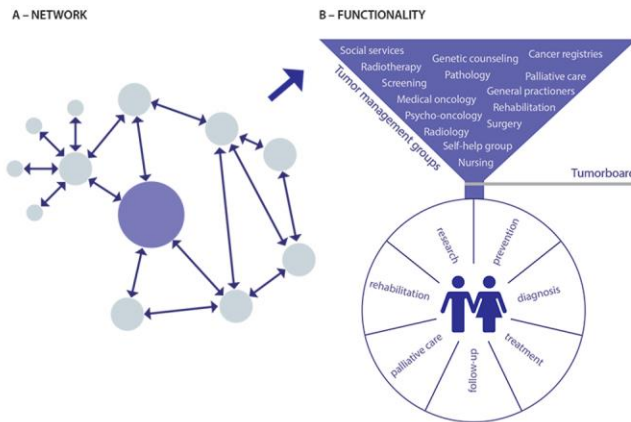
- Establishment of **tumour management groups (TMG)**
- Tumour-based **multidisciplinary and multi-professional TMG's**
- Defined **patient pathways** for the entire chain of health care must be put in place
- Definition of uniform **standard operating procedures** which comply with evidence-based guidelines
- Assessment of quality of care through **quality indicators** as well as a continuous quality improvement process

# ORIGINS: FROM CANCON TO IPAAC

## ORIGINS: FROM CANCON TO IPAAC



### How to build and operate a Comprehensive Cancer Care Network:



#### Recommendations from CanCon WP 6:

- Establishment of **tumour management groups (TMG)**
- ~~Tumour-based multidisciplinary and multi-professional TMG's~~
- Defined **patient pathways** for the entire chain of health care must be put in place
- Definition of **uniform standard operating procedures** which comply with evidence-based guidelines
- **Assessment of quality of care** through **quality indicators** as well as a continuous quality improvement process

To guarantee sustainability of the CanCon JA and develop it further:

### Goal of WP 10:

“...develop **practical instruments** (...) (to ensure) a standardised (...) comprehensive oncological care in all Member States that is tumour-specific and delivers (...) high-quality care to all patients. These **instruments should be used by NCCPs for the governance of oncological care**”.

# WP 10 TASKS 1-6

---

- **Task 1** Review of **National Cancer Control Plans (NCCPs)** and development of recommendations on how the results of the other tasks (10.2-10.5) could be included in updated NCCPs in order to govern national oncological care

# WP 10 TASKS 1-6

- **Task 1** Review of **National Cancer Control Plans (NCCPs)** and development of recommendations on how the results of the other tasks (10.2-10.5) could be included in updated NCCPs in order to govern national oncological care
- **Task 2** Development of a methodology for creating and implementing **patient pathways** to be used in a CCCN
- **Task 3** Development of a methodology for deriving **quality indicators** and development of a set of quality indicators for the use in CCCNs
- **Task 4** Review of existing **PROMs & PREMs**, development of a framework for the implementation and pilot the framework in 2 pilot CCCNs

= Core steering instruments for  
governance of cancer care

# WP 10 TASKS 1-6

- **Task 1** Review of **National Cancer Control Plans (NCCPs)** and development of recommendations on how the results of the other tasks (10.2-10.5) could be included in updated NCCPs in order to govern national oncological care
- **Task 2** Development of a methodology for creating and implementing **patient pathways** to be used in a CCCN
- **Task 3** Development of a methodology for deriving **quality indicators** and development of a set of quality indicators for the use in CCCNs
- **Task 4** Review of existing **PROMs & PREMs**, development of a framework for the implementation and pilot the framework in 2 pilot CCCNs

- **Task 5** Development of a **set of generic and tumour specific requirements** for the setup of CCCNs & development of a **framework to monitor the successful implementation of the set of requirements in 2 pilot CCCNs.**

= using the results of task 2-4



# WP 10 TASKS 1-6

---

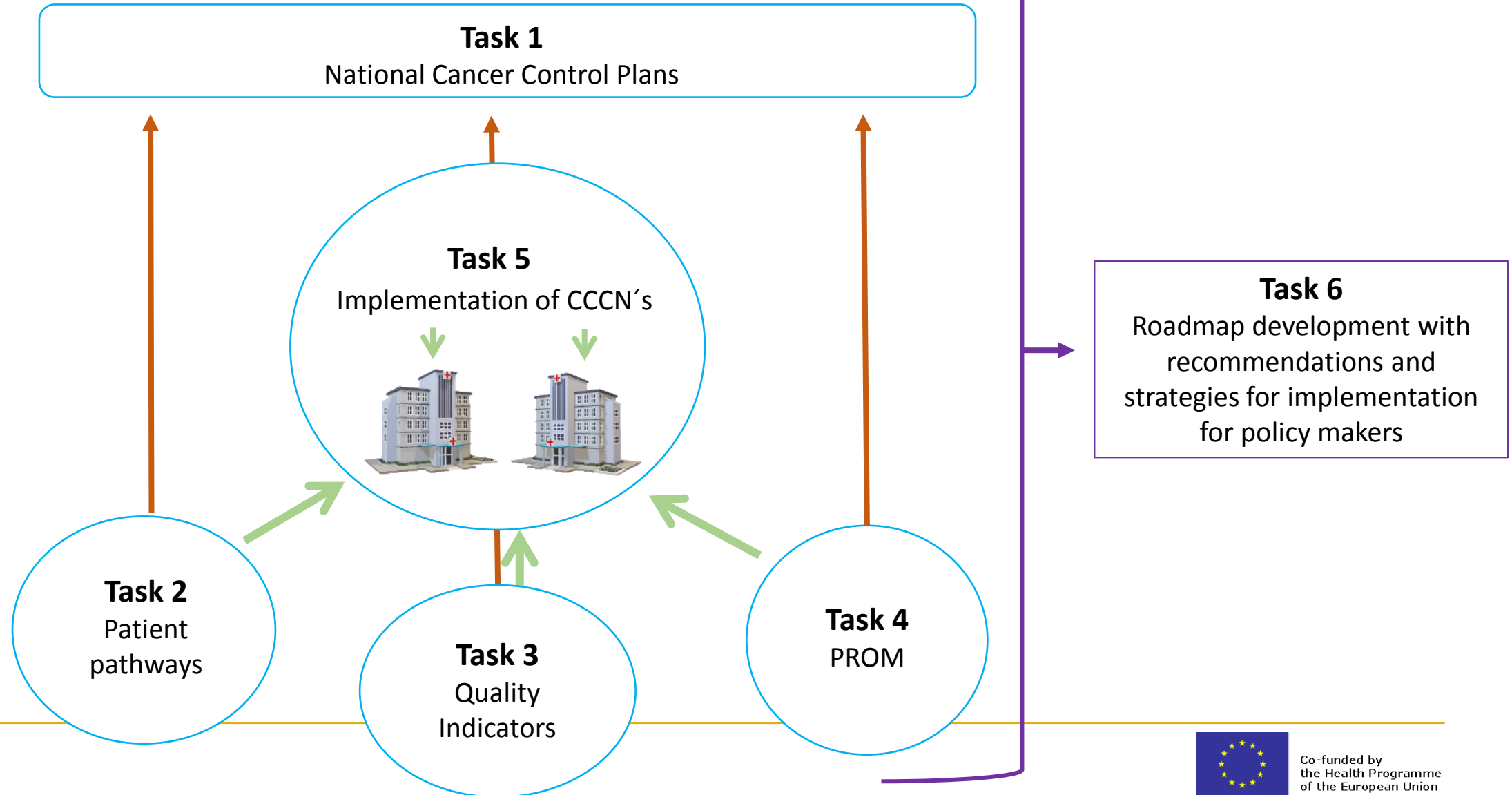
- **Task 1** Review of **National Cancer Control Plans (NCCPs)** and development of recommendations on how the results of the other tasks (10.2-10.5) could be included in updated NCCPs in order to govern national oncological care
- **Task 2** Development of a methodology for creating and implementing **patient pathways** to be used in a CCCN
- **Task 3** Development of a methodology for deriving **quality indicators** and development of a set of quality indicators for the use in CCCNs
- **Task 4** Review of existing **PROMs & PREMs**, development of a framework for the implementation and pilot the framework in 2 pilot CCCNs
- **Task 5** Development of a **set of generic and tumour specific requirements** for the setup of CCCNs & development of a **framework to monitor the successful implementation of the set of requirements in 2 pilot CCCNs**.
- **Task 6 Roadmap** development with recommendations and strategies for implementation for policy makers

# WP 10 TASKS 1-6

---

- **Task 1** Review of **National Cancer Control Plans (NCCPs)** and development of recommendations on how the results of the other tasks (10.2-10.5) could be included in updated NCCPs in order to govern national oncological care
- **Task 2** Development of a methodology for creating and implementing **patient pathways** to be used in a CCCN
- **Task 3** Development of a methodology for deriving **quality indicators** and development of a set of quality indicators for the use in CCCNs
- **Task 4** Review of existing **PROMs & PREMs**, development of a framework for the implementation and pilot the framework in 2 pilot CCCNs
- **Task 5** Development of a **set of generic and tumour specific requirements** for the setup of CCCNs & development of a **framework to monitor the successful implementation of the set of requirements in 2 pilot CCCNs**.
- **Task 6 Roadmap** development with recommendations and strategies for implementation for policy makers

# WP 10: GOVERNANCE OF INTEGRATED AND COMPREHENSIVE CANCER CARE



# WP 10: COMPOSITION AND PARTICIPANTS ACCORDING TO TASKS

## Task Leaders:

### Task 1: NCCP

Slovenia  
NIJZ

### Task 2: Patient pathways

Germany  
TU Dresden  
WISE

### Task 3: Quality Indicators

Italy  
ISS  
Sapienza

### Task 4: PRO

Germany  
TU Dresden  
ZEGV

### Task 5: Implementation of CCCNs

Germany  
DKG

## Task Members\*:

- Italy (INT, MoH)
- Malta (MFH)
- Poland (NIPH-NIH)

- Italy (IOV)
- Ireland (DOH)
- Slovenia (NIJZ)
- Poland (NIPH-NIH)
- Serbia (IPHS)
- Lithuania (SAM)
- Romania (NIPH)
- ECL

- Italy (MOH, ISPO, ISS, IOV)
- Czech Republic (UZIS)
- Germany (DKG)
- Malta (MFH)
- Poland (NIPH-NIH)
- Hungary (NIO)
- Serbia (IPHS)
- OECI
- ECCO

- Italy (INT, IOV)
- ECCO

- Czech Republic (UZIS)
- Hungary (NIO)
- Italy (INT, MoH, RT-ITT, ISPO)
- Slovenia (NIJZ)
- Poland (NIPH-NIH)
- OECI
- ECCO

*\*Not yet decided:*

- *Luxemburg (INC)*
- *EONS*

# WP 10: PROPOSED MEETING SCHEDULE AND LOCATIONS

DRAFT

**WP Meeting 1**  
M1  
Berlin  
*Kick Off*

## Tasks

Introduction  
Goal and aim of  
WP 10  
Introduction task  
leaders and tasks  
Overview to do's,  
deadlines,  
deliverables  
Agreement on  
meetings, agenda  
etc.

**Deliverable**  
Definition of  
CCCN pilot  
sites (M3)-  
Milestone  
10.1

Preparation of:  
Task 1.3 (M12)-  
stewardship  
Task 2.1 (M12)-  
Literature review  
PP  
Task 3.1 (M12)-  
Literature review  
QI  
Task 5.1 (M3)-  
Definition of pilot  
CCCN sites  
Task 5.1 (M12)-  
Requirements for  
CCCN

**WP Meeting 2**  
M10  
Italy

## Tasks

Presentation of:  
Task 1.3 (M12) -  
stewardship  
Task 2.1 (M12) -  
Literature review  
PP  
Task 3.1 (M12) -  
Literature review QI  
Task 5.1 (M12) -  
Requirements for  
CCCN

**Deliverable**  
Generic and  
tumour-  
specific  
requirements  
for the  
setup of  
CCCN's are  
defined  
(M12)-  
Milestone

Preparation of:  
Task 1.1 (M16)-  
Assessment NCCP  
Task 2.2 (M18)-  
Review models PP  
Task 3.2 (M18)-  
Methodology QI  
Task 4.1 (M18)-  
Literature review  
PROMs  
Task 5.2 (M12)-  
Development  
framework CCCN

**WP Meeting 3**  
M16  
Hungary

## Tasks

Presentation of:  
Task 1.1 (M16)-  
Assessment NCCP  
Task 2.2 (M18)-  
Review models PP  
Task 3.2 (M18)-  
Methodology QI  
Task 4.1 (M12)-  
Literature review  
PROMs  
Task 5.2 (M18)-  
Development  
framework CCCN

**Deliverable**  
Standardised  
Methodology  
to derive QI  
(M18)- part 1  
Milestone  
10.3

Preparation of:  
Task 1.4 (M24)-  
survey results  
stewardship  
Task 2.3 (M24)-  
development of  
methodology PP  
Task 3.3 (M24)- A  
set of QI for the use  
in CCCN is derived  
Task 4.2 (M24)-  
Framework for  
PROMs

**WP Meeting 4**  
M20  
Slovenia

## Tasks

Presentation of:  
Task 2.3 (M24) -  
development of  
methodology PP  
Task 3.3 (M24)- set of  
QI for the use in CCCN  
Task 4.2 (M24) -  
Framework for PROMs

**Deliverable**  
A set of QIs for  
the use in  
CCCN's is  
agreed (M24)-  
part 2  
Milestone  
10.3

Preparation of:  
Task 1.2 (M34)  
Recommendations  
NCCP  
Task 2.4 (M30) Use of  
PP in CCCN  
Task 3.3 (M24) A set of  
QIs for the use in CCCN  
is agreed  
Task 5.3 (M34)  
Implementation of CCCN  
Task 6.1 (M34) Start  
Road Map for WP 10

**WP Meeting 5**  
M24  
Poland

## Tasks

Presentation of:  
Task 1.2 (M34)  
Recommendations  
NCCP  
Task 1.4 (M24) -  
survey results  
stewardship  
Task 2.4 (M30) Use of  
PP in CCCN  
Task 5.3 (M34)  
Implementation of CCCN  
Task 6.1 (M34) Start  
Road Map for WP 10

**Deliverable**

Preparation of:  
Task 6.1 (M34)  
Finalization Road  
Map for WP 10  
Task 5.3 (M34) Peer  
Review CCCN &  
Report

**WP Meeting 6**  
M30  
Berlin  
*Closing*

## Tasks

Presentation of:  
Task 6.1 (M34)  
Finalization Road  
Map for WP 10  
Task 5.3 (M34)  
Peer Review  
CCCN Report

**Deliverable**  
Roadmap on  
Implementation and  
Sustainability of  
Cancer Control Actions  
in the field of  
governance of  
integrated and  
comprehensive cancer  
care (M34)-  
Deliverable 10



# WP 10: PROPOSED MEETING SCHEDULE AND LOCATIONS

WP Meeting 1 M1 Berlin <i>Kick Off</i>	WP Meeting 2 M10 Italy	WP Meeting 3 M16 Hungary	WP Meeting 4 M20 Slovenia	WP Meeting 5 M24 Poland	WP Meeting 6 M30 Berlin <i>Closing</i>
<b>Tasks</b> Introduction Goal and aim of WP 10 Introduction task leaders and tasks Overview to do's, deadlines, deliverables Agreement on meetings, agenda etc.  Preparation of: Task 1.3 (M12)-stewardship Task 2.1 (M12)-Literature review PP Task 3.1 (M12)-Literature review QI Task 5.1 (M3)-Defintion of pilot CCCN sites Task 5.1 (M12)-Requirements for CCCN	<b>Tasks</b> Preparation of: Task 1.1 (M16)-Assessment NCCP Task 2.2 (M18)-Review models PP Task 3.2 (M18)-Methodology QI Task 4.1 (M18)-Literature review PROMs Task 5.2 (M12)-Development framework CCCN	<b>Tasks</b> Presentation of: Task 1.1 (M16)-Assessment NCCP Task 2.2 (M18)-Review models PP Task 3.2 (M18)-Methodology QI Task 4.1 (M12)-Literature review PROMs Task 5.2 (M12)-Development framework CCCN	<b>Tasks</b> Presentation of: Task 2.3 (M24)-development of methodology PP Task 3.3 (M24)-set of QI for the use in CCCN Task 4.2 (M24)-Framework for PROMs  Preparation of: Task 1.2 (M34) Recommendations NCCP Task 2.4 (M30) Use of PP in CCCN Task 3.3 (M24) A set of Qis for the use in CCCN is agreed Task 5.3 (M34) Implementation of CCCN Task 6.1 (M34) Start Road Map for WP 10	<b>Tasks</b> Presentation of: Task 1.2 (M34) Recommendations NCCP Task 1.4 (M24)-survey results stewardship Task 2.4 (M30) Use of PP in CCCN Task 5.3 (M34) Implementation of CCCN Task 6.1 (M34) Start Road Map for WP 10	<b>Tasks</b> Presentation of: Task 6.1 (M34) Finalization Road Map for WP 10 Task 5.3 (M34) Peer Review CCCN & Report  Preparation of: Task 6.1 (M34) Finalization Road Map for WP 10 Task 5.3 (M34) Peer Review CCCN & Report
			<b>Deliverable</b> Standardised Methodology to derive QI (M18)- part 1 Milestone 10.3	<b>Deliverable</b> A set of Qis for the use in CCCN's is agreed (M24)- part 2 Milestone 10.3	<b>Deliverable</b> Roadmap on Implementation and Sustainability of Cancer Control Actions in the field of governance of integrated and comprehensive cancer care (M34)- Deliverable 10

DRAFT

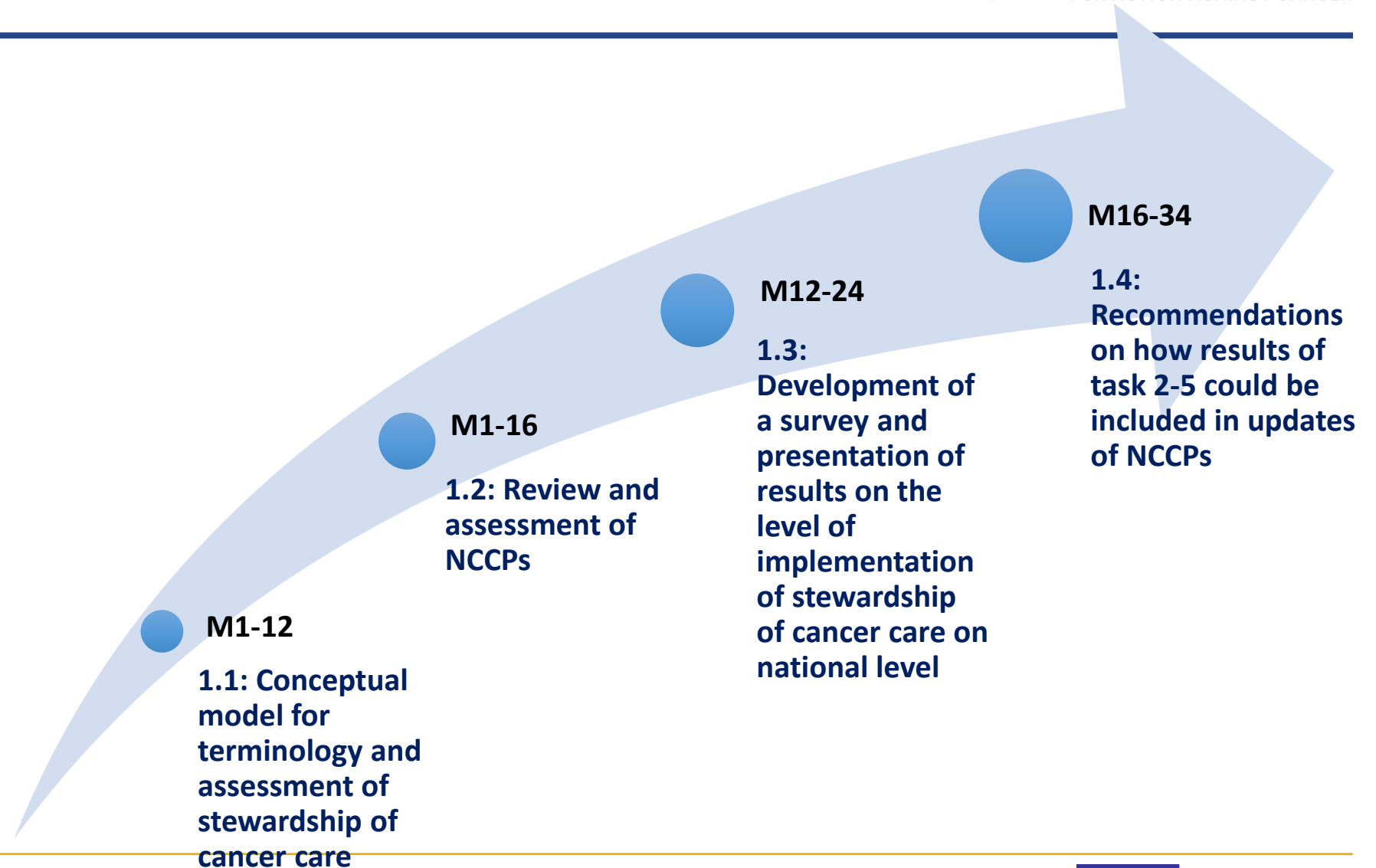


# WP 10: TASK 1 NATIONAL CANCER CONTROL PLANS

## Task 1: NCCP

Slovenia  
NIJZ

- Italy (INT, MoH)
- Malta (MFH)
- Poland (NIPH-NIH)



# WP 10: TASK 2 PATIENT PATHWAYS

## Task 2: Patient pathways

Germany  
TU Dresden  
WISE

- Italy (IOV)
- Ireland (DOH)
- Slovenia (NIJZ)
- Poland (NIPH-NIH)
- Serbia (IPHS)
- Lithuania (SAM)
- Romania (NIPH)
- ECL

**M1-10**  
**2.1: Literature review of patient pathways and existing methods for describing and implementing patient pathways**

**M6-15**  
**2.2: Methodological standards for patient pathways**

**M10-20**  
**2.3: Generic patient pathway model for the use in CCCNs**

→ Patient pathway must be ready in M20 in order to integrate it into the catalogue of requirements in CCCN

**M21-30**  
**2.4: Patient pathway implemented in pilot CCCN**



# WP 10: TASK 3 QUALITY INDICATORS

## Task 3: Quality Indicators

Italy  
ISS  
Sapienza

- Italy (MOH, ISPO, ISS, IOV)
- Czech Republic (UZIS)
- Germany (DKG)
- Malta (MFH)
- Poland (NIPH-NIH)
- Hungary (NIO)
- Serbia (IPHS)
- OECI
- ECCO

**M1-10**

**3.1: Literature review of QIs and methodologies which were used**

**M10-16**

**3.2: Development of a standardised methodology to derive SMART QIs for the use in CCCN**

**M16-20**

**3.3: Use of methodology to derive QIs for the use in CCCNs**

**EU  
deliverable  
Month 24**

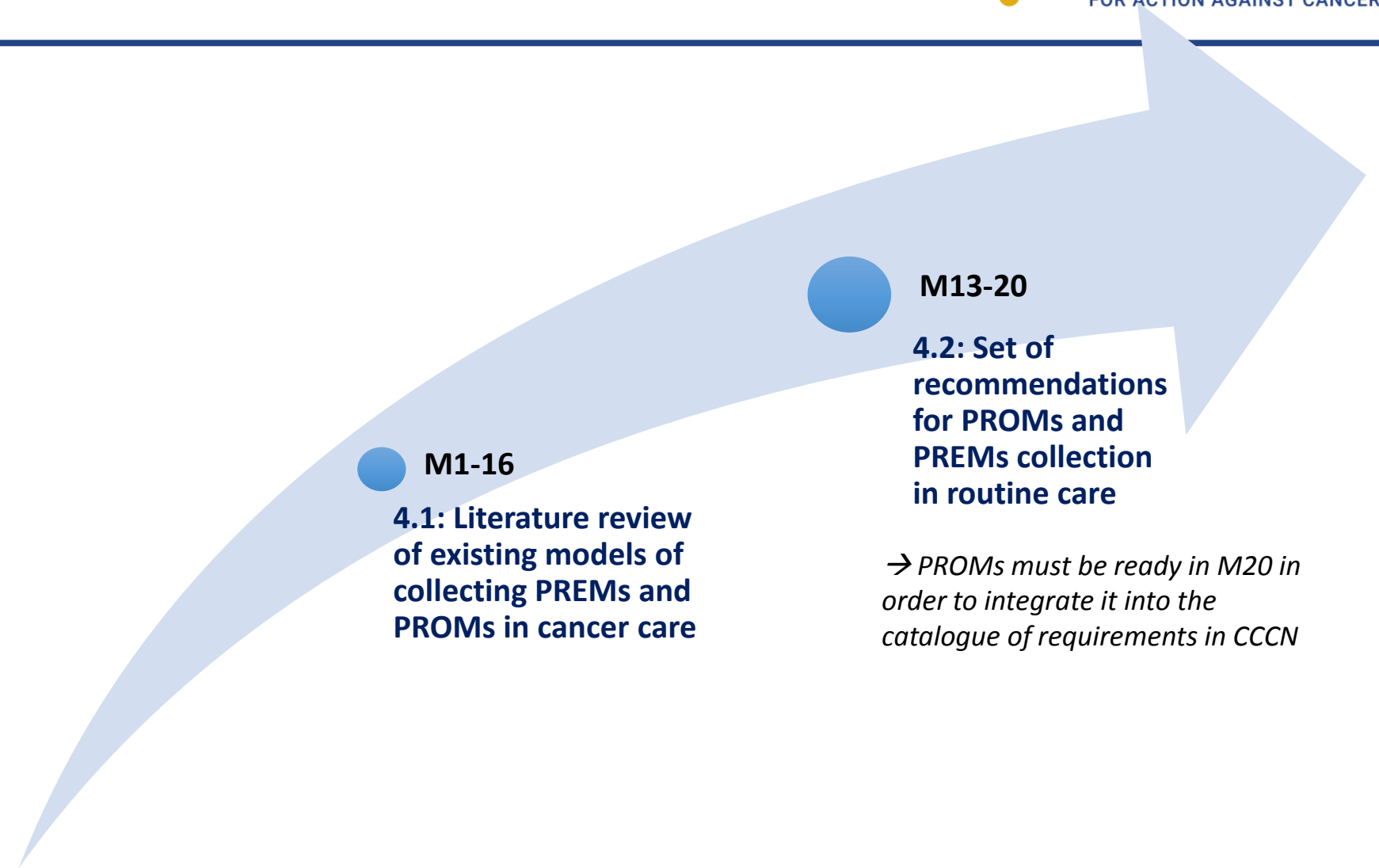
→ QIs must be ready in M20 in order to integrate it into the catalogue of requirements in CCCN

# WP 10: TASK 4 PROMS & PREMS

## Task 4: PRO

Germany  
TU Dresden  
ZEGV

- Italy (INT, IOV)
- ECCO



**M1-16**  
**4.1: Literature review  
of existing models of  
collecting PREMs and  
PROMs in cancer care**

**M13-20**  
**4.2: Set of  
recommendations  
for PROMs and  
PREMs collection  
in routine care**

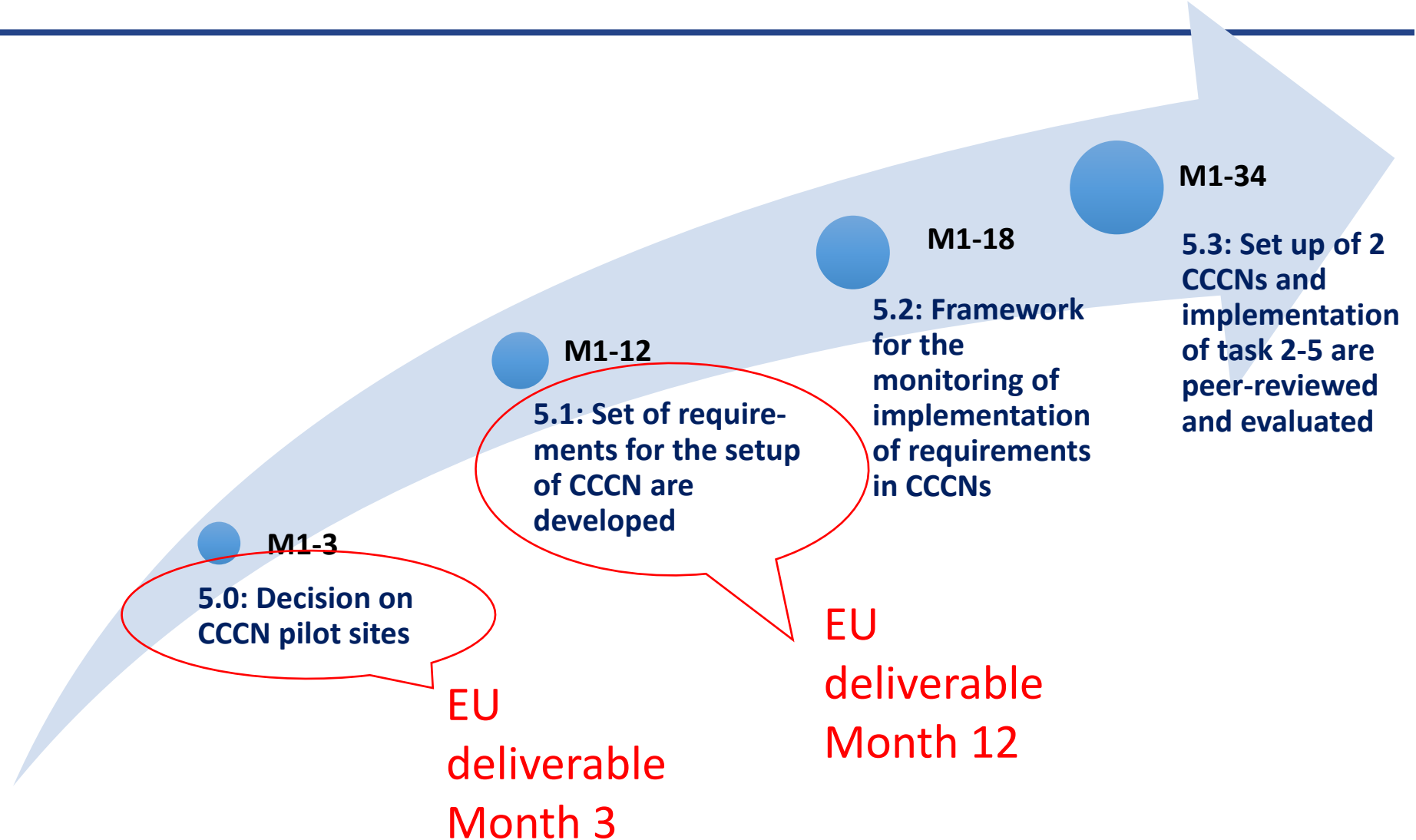
→ *PROMs must be ready in M20 in  
order to integrate it into the  
catalogue of requirements in CCCN*

# WP 10: TASK 5 IMPLEMENTATION OF CCCN

## Task 5: Implementation of CCCNs

Germany  
DKG

- Czech Republic (UZIS)
- Hungary (NIO)
- Italy (INT, MoH, RT-ITT, ISPO)
- Slovenia (NIJZ)
- Poland (NIPH-NIH)
- OEIC
- ECCO



# WP 10: TASK 6 DRAFTING OF ROADMAP

---

## Objectives:

- Preparation of the summary of the activities with recommendations and strategies for implementation for policymakers for each topic.
- Document according to the instructions set by the WP 4.



## **EU deliverable**

6.1 Roadmap on  
Implementation and  
Sustainability of Cancer  
Control Actions in the field  
of governance of integrated  
and comprehensive cancer  
care

**Month 33**

# External and internal risk analysis and contingency planning

Identified Risk	Likelihood	Impact	Contingency planning
1. One of the two CCCN- Pilots (pre-defined) will not be implemented in time	Medium	Medium	Close support of the institution and start of the implementation-process at the beginning of the JA
2. Partners do not deliver the agreed upon products (e.g. reports)	Low	Medium	Closely accompany the mile-stones of the tasks and stay in regular contact with all task leaders
3. Results of task 1 will not be integrated in NCCPs by policy makers of the MS	Low	Low	Members of the working group get in direct contact with policy makers of their MS and impart the results of the task. For the other MS policy dialogues could be organised.
4. Results of task 2-4 will not be used in daily routine	Medium	Medium	Continuously using these instruments as examples which should be used e.g in the certification process of the German Cancer Society. Citation of these instruments in scientific publications.



**We are looking forward to our cooperation over the next 3 years !**