

# Horizon Europe Missions

#HorizonEU #EUMissions  
#MissionCancer

This presentation is delivered by a member of a Horizon Europe Mission Board, which is an informal group of experts set up by the European Commission to provide advice for the identification and implementation of missions in the future Horizon Europe programme. The contents of the presentation do not represent the official views of the European Commission nor do they constitute a commitment of any kind on its behalf.



# Progress



✓ **12 Board meetings** between September 2019 and June 2020

2020, JAN

Draft Discussion Paper

2020, FEB

Draft Discussion Paper debated with the Assembly

2020, APR

Draft Mission Outline discussed with Member States (Shadow Committee), MEPs, other Mission Board Chairs

2020, MAY

First pilots on CE and outreach with stakeholders

2020, JUN

**Draft Mission Outline published 25 June**

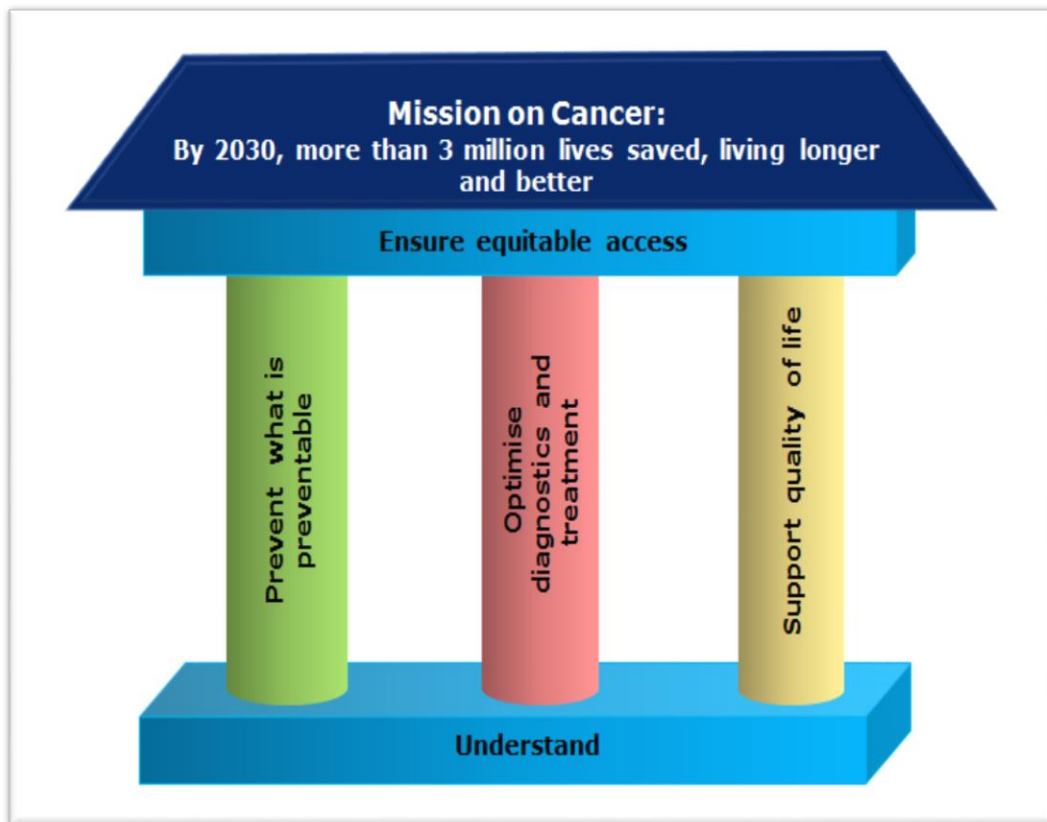
## June - December 2020:

- Citizens engagement activities
- Consultation with Member States and European Parliament
- Develop first R&I actions and calls under Horizon Europe

# Conquering cancer: mission possible



## Draft Mission Outline



Goal:

**“By 2030, more than 3 million lives saved, living longer and better”**

### Five intervention areas:

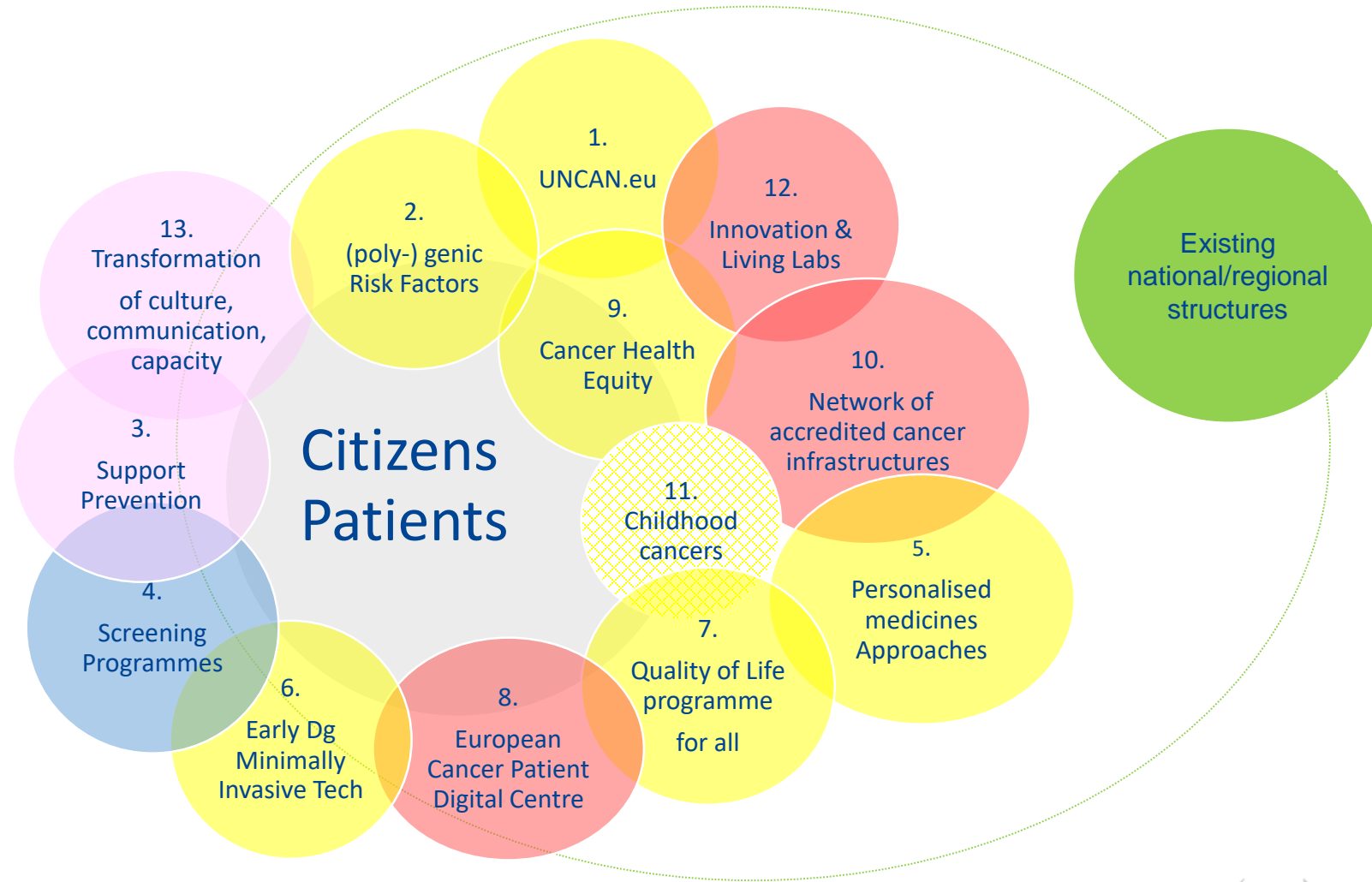
1. understanding
2. prevention
3. diagnosis and treatment
4. quality of life
5. equitable access

**13 recommendations** for bold actions

# 13 Recommendations for bold actions

- 1 Launch UNCAN.eu – a European Initiative to Understand Cancer
- 2 Develop an EU-wide research programme to identify (poly-) genic risk scores
- 3 Support the development and implementation of effective cancer prevention strategies and policies within Member States and the EU
- 4 Optimise existing screening programmes and develop novel approaches for screening and early detection
- 5 Advance and implement personalised medicine approaches for all cancer patients in Europe
- 6 Develop an EU-wide research programme on early diagnostic and minimally invasive treatment technologies
- 7 Develop an EU-wide research programme and policy support to improve the quality of life of cancer patients and survivors, family members and carers, and all persons with an increased risk of cancer
- 8 Create a European Cancer Patient Digital Centre where cancer patients and survivors can deposit and share their data for personalised care
- 9 Achieve Cancer Health Equity in the EU across the continuum of the disease
- 10 Set up a network of Comprehensive Cancer Infrastructures within and across all EU Member States to increase quality of research and care
- 11 Childhood cancers and cancers in adolescents and young adults: cure more and cure better
- 12 Accelerate innovation and implementation of new technologies and create Oncology-focused Living Labs to conquer cancer
- 13 Transform cancer culture, communication and capacity building

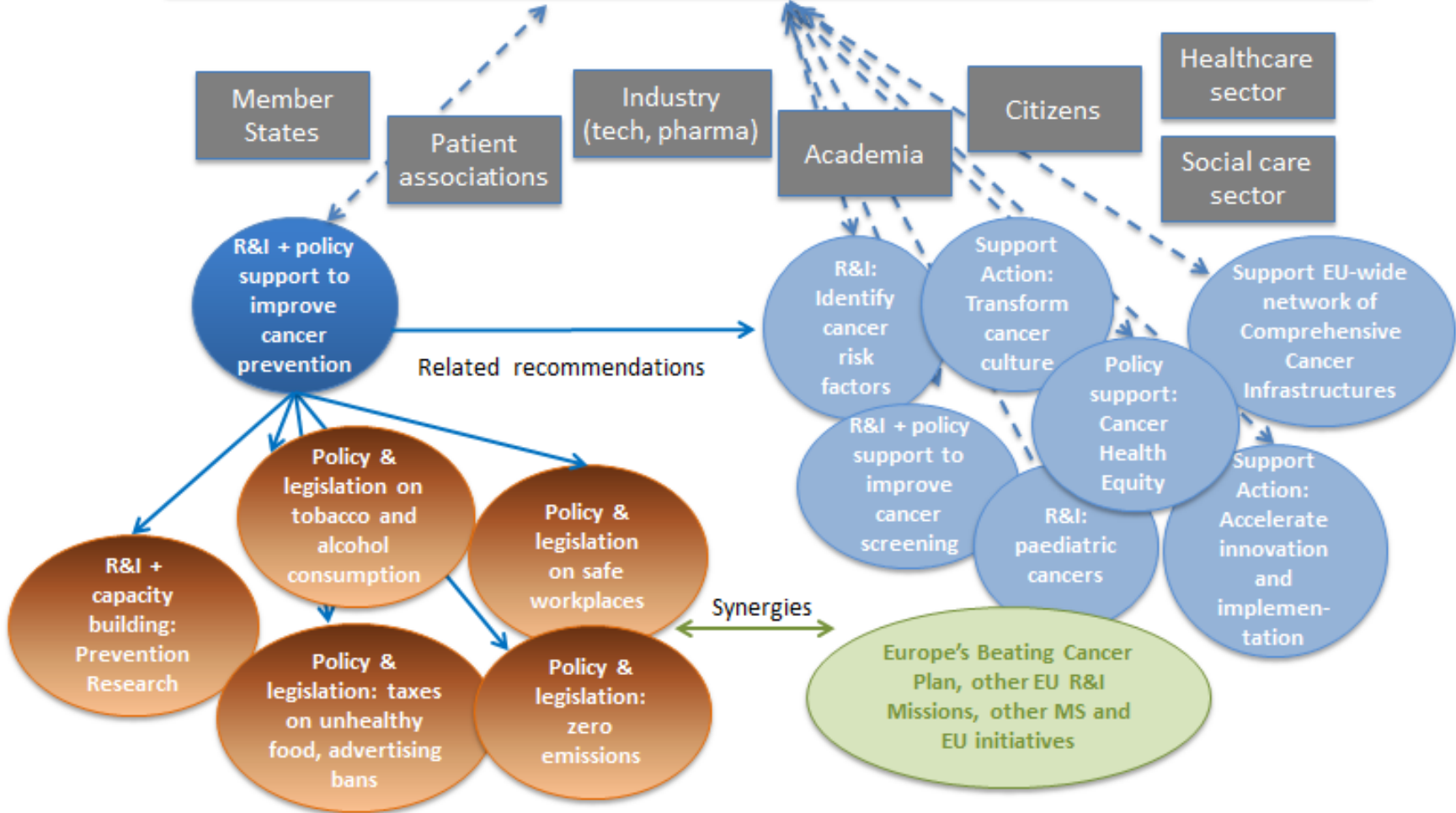
# 13 Recommendations citizens & patients centred



# Prevention

Action area: Prevent what is preventable

By 2030, all EU Member States will have implemented comprehensive cancer prevention strategies, resulting in a reduction of preventable cancer cases of at least 25 %



# Engagement with citizens



## Why?

- Today's major societal challenges are important to citizens
- Citizens challenge ideas/assumptions of scientists/ policymakers and want to participate in the solutions



## How?

- Having citizens involved in missions' **co-design, co-implementation and co-assessment**
- Consensus building throughout **2020 to 2027**:  
e.g. online focus groups, with groups of citizens drawn from across society, facilitated by experts, including Mission Board and Assembly



Thank you!

**#HorizonEU #EUMissions  
#MissionCancer #EUCancerPlan**

<http://ec.europa.eu/horizon-europe>