



THE VISION: PREDICTING RISK FOR ALL FOUR WOMEN-SPECIFIC CANCERS

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Supported by the EC's Horizon 2020 Programme and The Eve Appeal

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FORECEE³



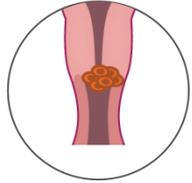
Breast Cancer



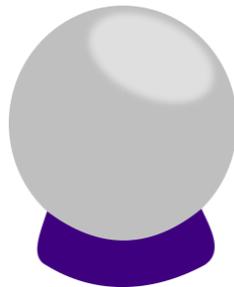
Ovarian Cancer



Endometrial Cancer



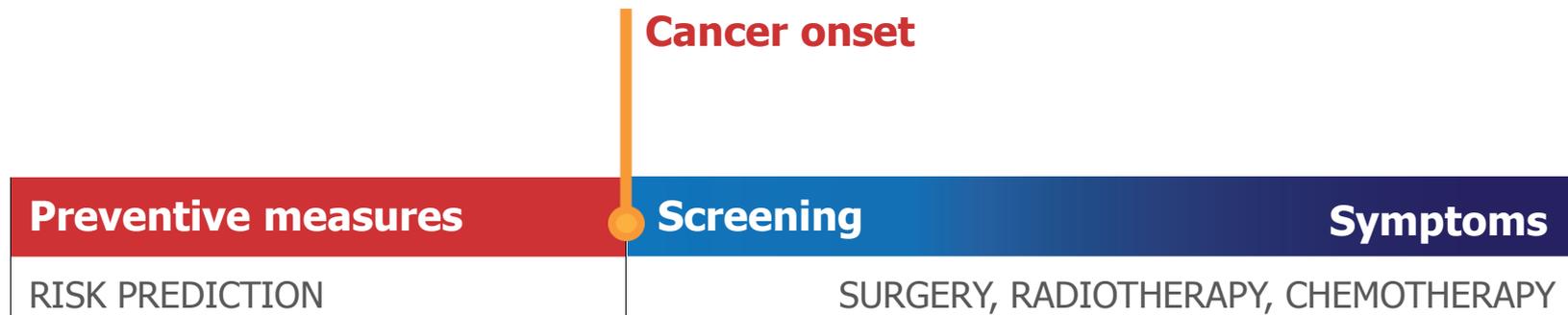
Cervical Cancer



Foresee the future



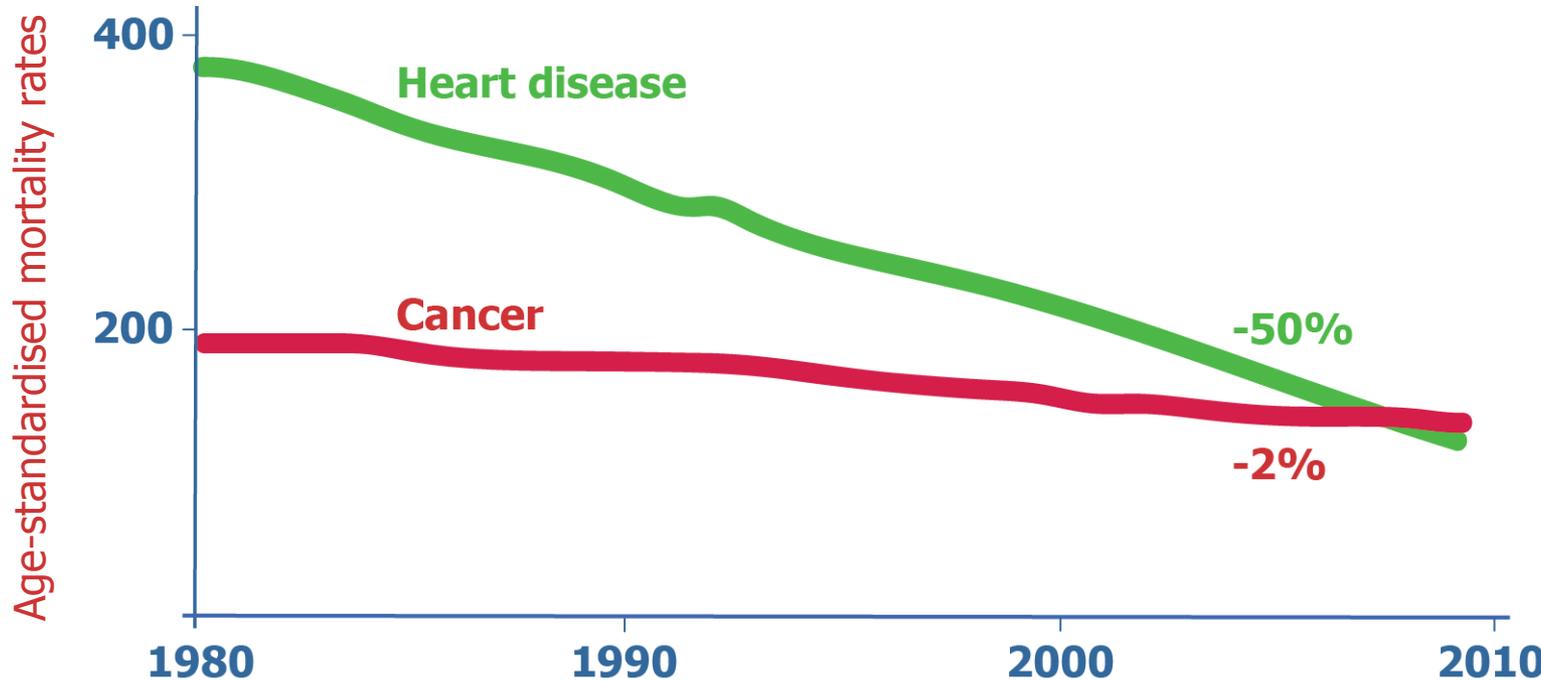
PREVENTION BETTER THAN CURE



For the four main women's cancers, which account for **47% of all cancers** in women, **prevention** is key to improved survival



SUCCESS STORY OF HEART DISEASE



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Araújo et al. (2013), *European Journal of Preventive Cardiology*



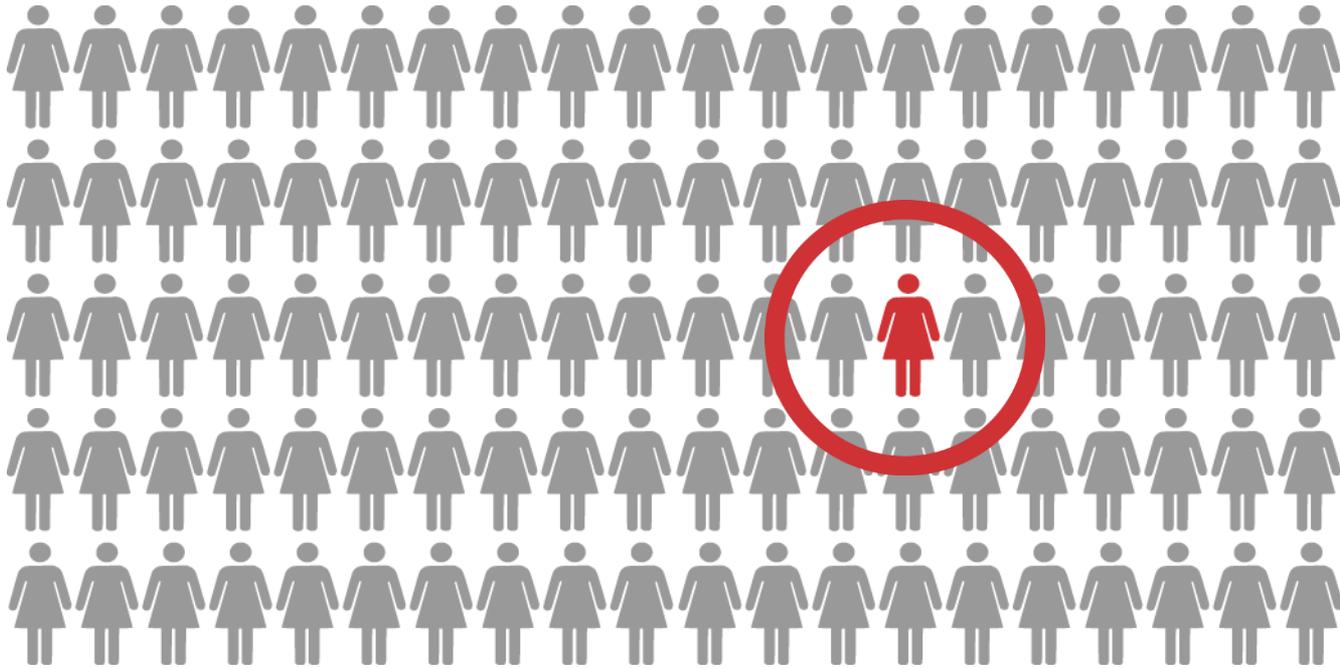
4C forecee
Four cancers
One test

RISK IN THE GENERAL POPULATION



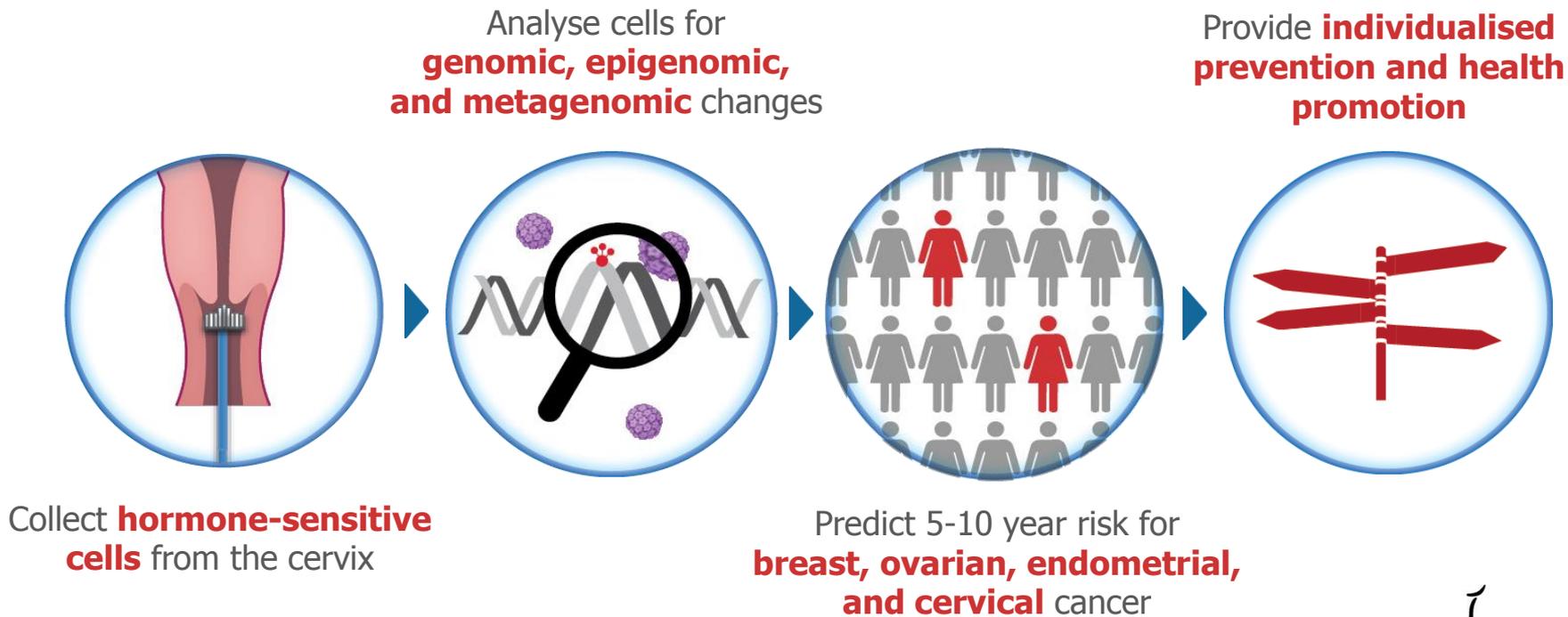
In the absence of risk prediction, 100 unaffected women would need to undergo surgery to **prevent 10 cases of breast cancer.**

RISK IN THE GENERAL POPULATION

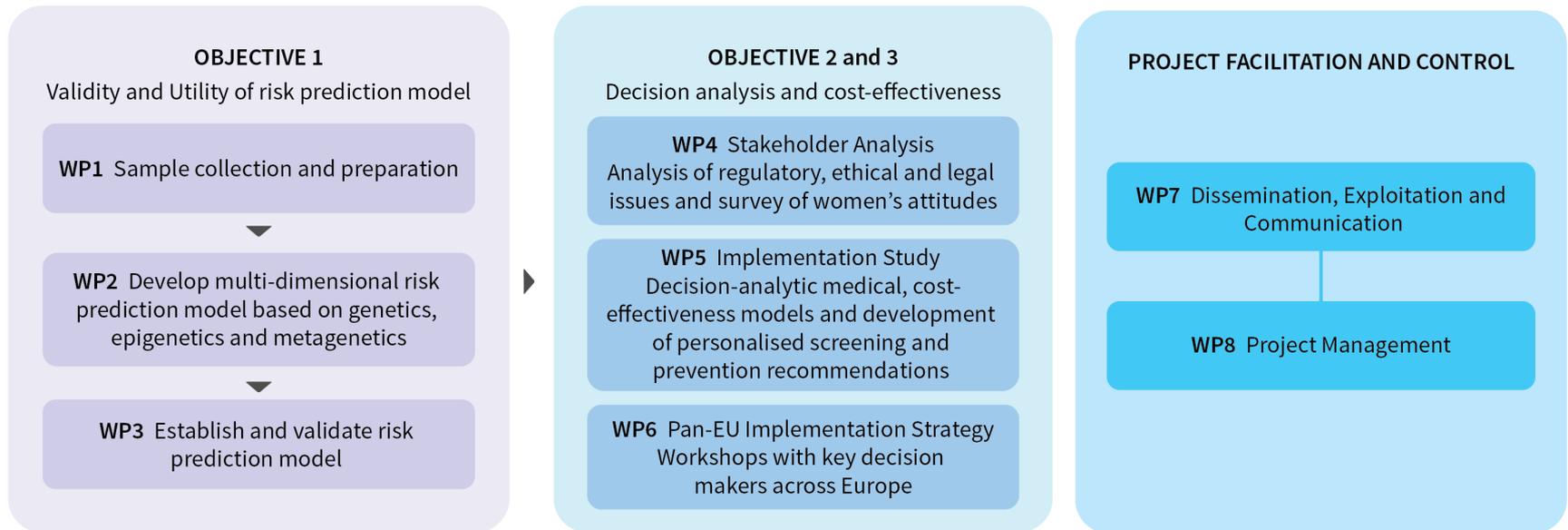


In the absence of risk prediction, 100 unaffected women would need to undergo surgery to **prevent 1 case of ovarian cancer.**

SUMMARY OF FORECEE VISION



OBJECTIVES



FORECEE

- ♥ Call – H2020-PHC-2014
- ♥ Topic PHC-05-2014

- ♥ Kick-off September 9th 2015
- ♥ Duration – 4 years (2015-2019)



CU TEAM

- ♥ Leaders: Cibula/Zikán
- ♥ Administration: Kristýna Matějková
- ♥ Staff:
 - lab technician
 - study nurse
 - Ph.D. student
 - theatre staff

HISTORY

♥ FP7 project – EPI-FEM-CARE



Screening . Diagnosis . Personalised Care



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FORECEE

Female Cancer Prediction Using Cervical Omics to Individualise Screening and Prevention

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