



**MY AIR
COACH**

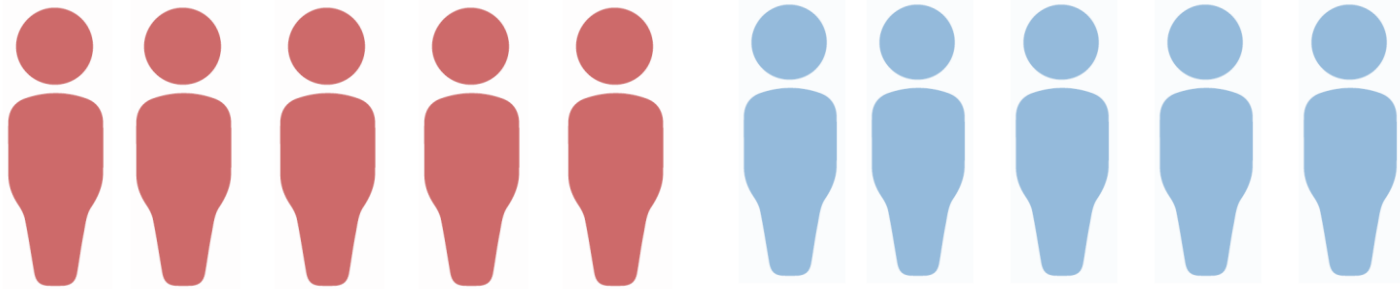
PREDICTIVE
SELF-MANAGEMENT
OF ASTHMA



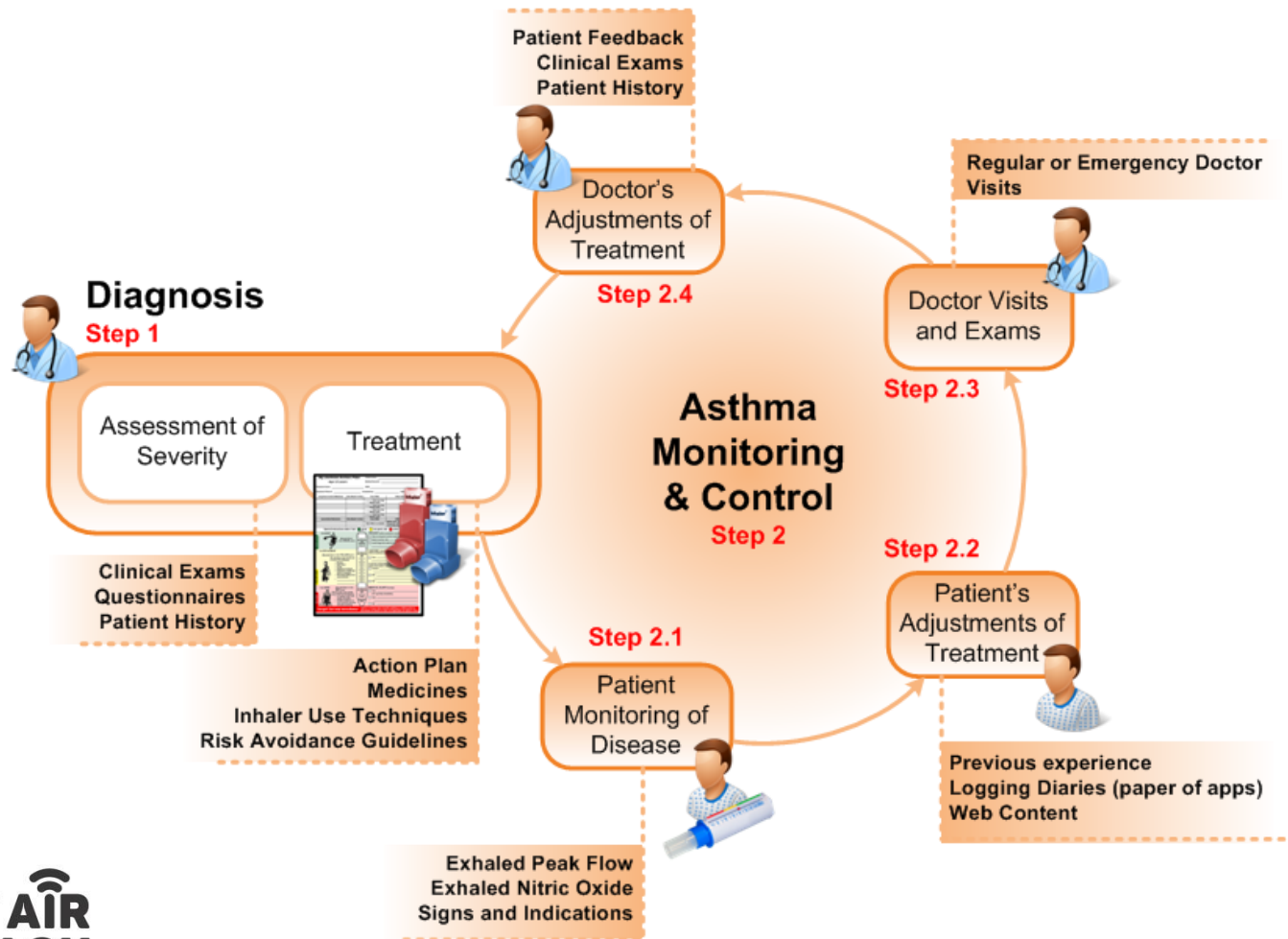
Horizon 2020
European Union Funding
for Research & Innovation

Challenge

- Asthma is a life-long chronic inflammatory disease of the airways that affects people of all ages, race and gender.
- In Europe, almost 30 million people live with asthma which is also the most common chronic disease in childhood.
- Despite its increasing prevalence, 1 in 2 asthma patients do not have their asthma well controlled.



Traditional Asthma Treatment

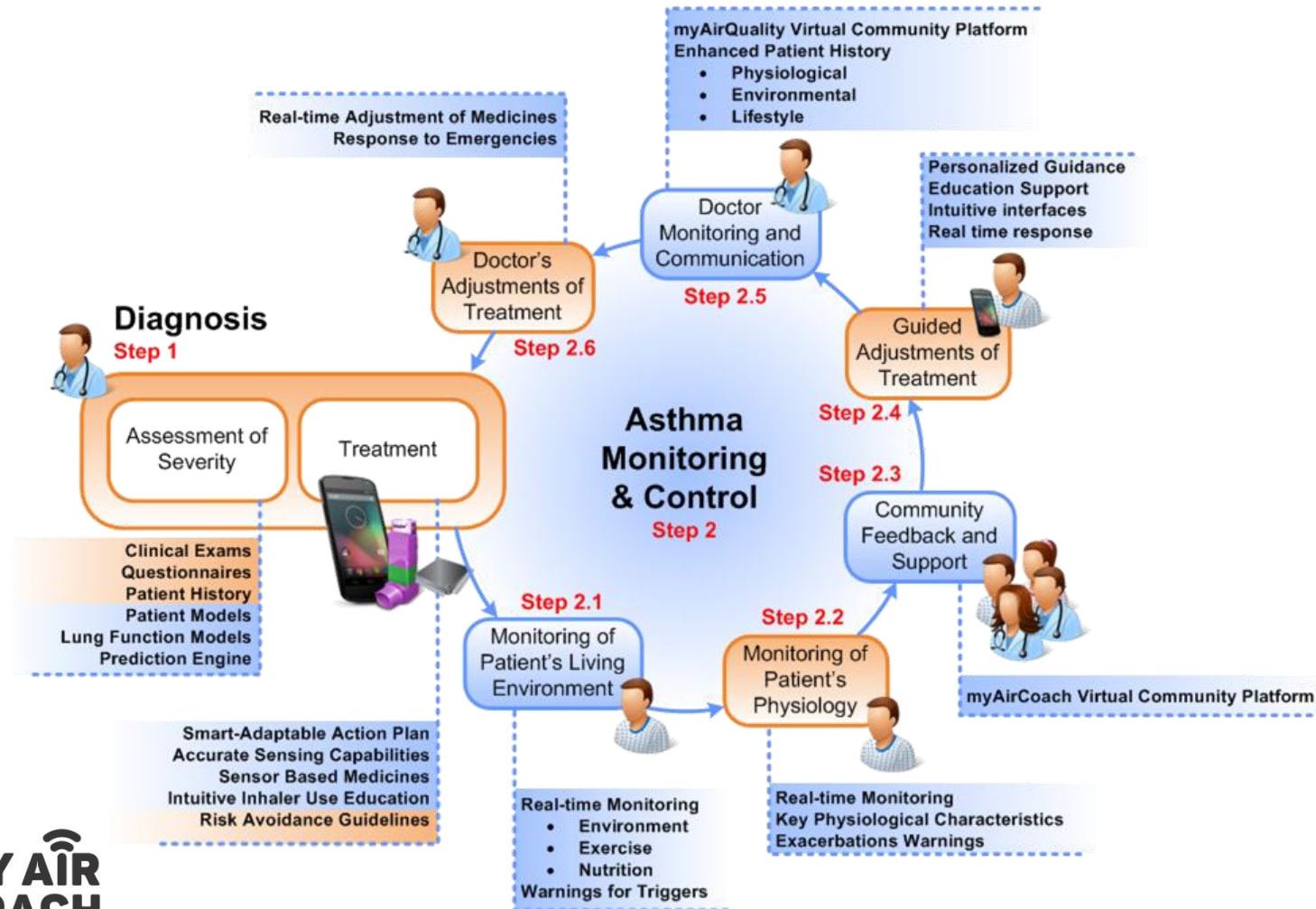


MyAirCoach Vision

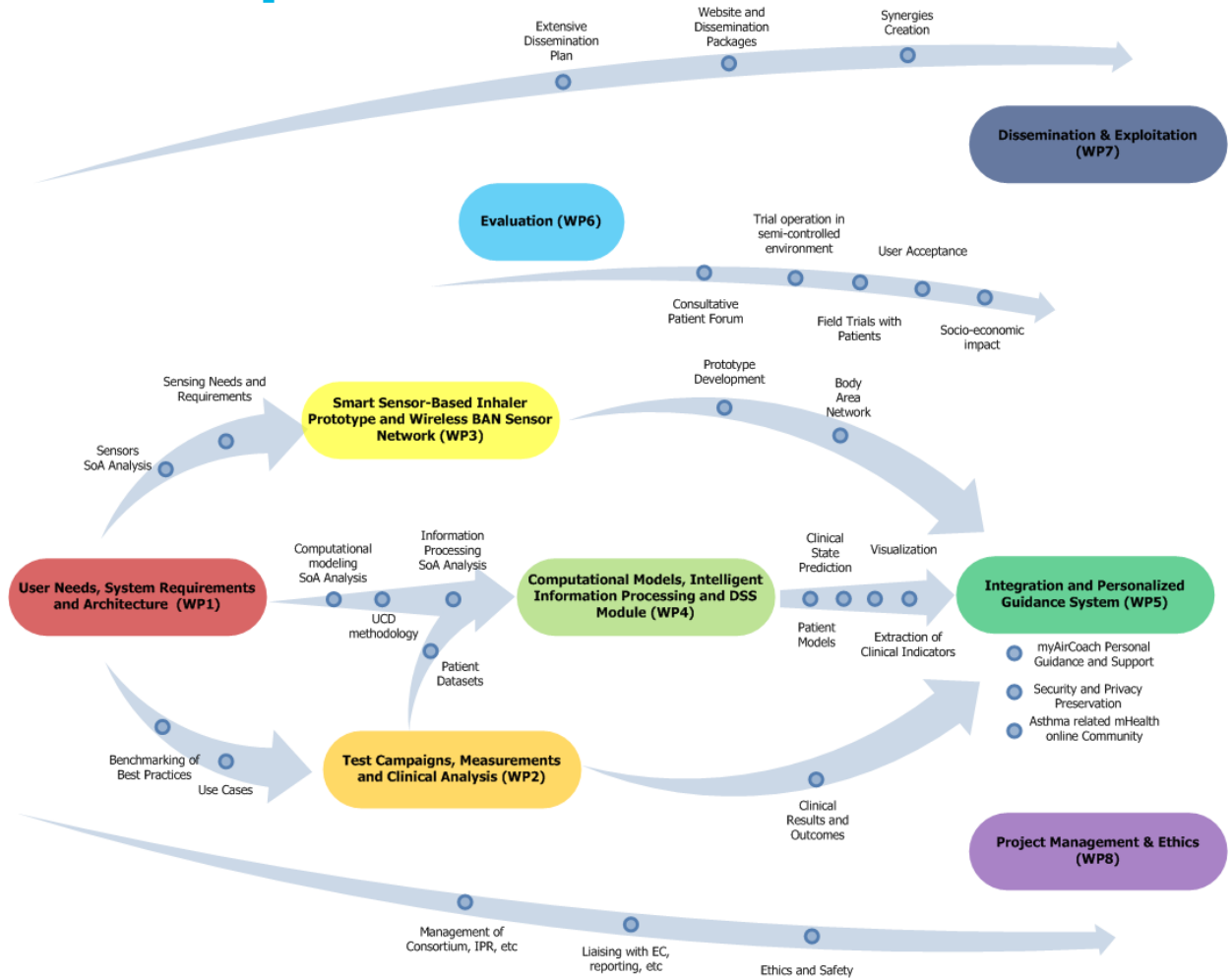
- Patient empowerment for self-management of asthma
- Innovative mHealth approaches and modern sensing capabilities
- Personalized patient modelling and treatment optimization
- Online communication platform for patients, their families, doctors and researchers



MyAirCoach Asthma Treatment



MyAirCoach Workplan



Project Details

Start date:

01-01-2015

Duration:

36 months

Funding Instrument:

Horizon H2020:

The EU Framework Programme for Research and Innovation



Project Consortium



**Centre for Research & Technology
Hellas/Information Technologies Institute**

<http://www.iti.gr>



**Imperial College of Science, Technology and
Medicine**

<http://www3.imperial.ac.uk/>



**IHP GMBH - Innovations for High Performance
Microelectronics / Leibniz-Institut fuer Innovative
Mikroelektronik**

<http://www.ihp-microelectronics.com>



Project Consortium



University of Patras

<http://www.upatras.gr>



Leiden University Medical Center

<http://www.lumc.nl>

Aerocrine

Aerocrine

<http://www.aerocrine.com>



Project Consortium



The University of Manchester

<http://www.manchester.ac.uk/>



European Federation of Asthma & Allergy Association IDEELL

<http://www.efanet.org>



Asthma UK

<http://www.asthma.org.uk/>



Project Consortium



ZorgGemak MedVision360

<http://www.medvision360.com>



Allertec Hellas SA

<http://www.allertec.gr>



Cnet Svenska AB

<http://www.cnet.se>



Learn more about the project

Please visit the website of the project for more information and links to social media

www.myaircoach.eu

