

Detect, Predict, Prevent: Using Digital Technologies to Tackle Brain Disorders

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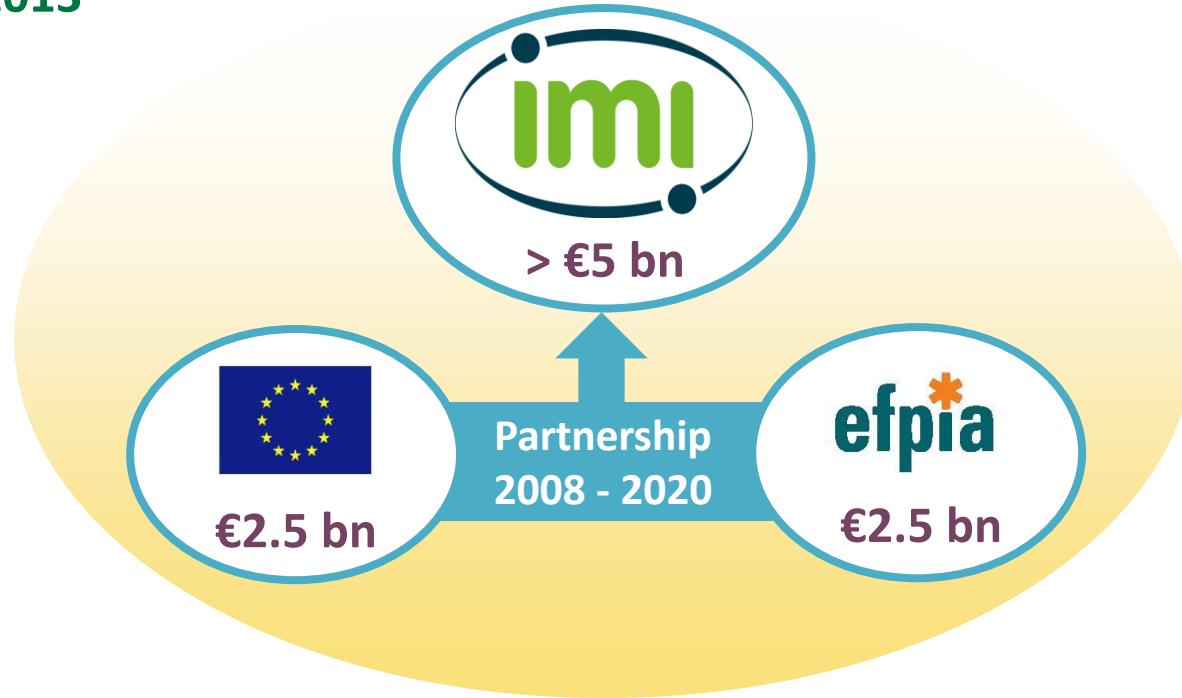
IMI – Europe's partnership for health

IMI1: 2008-2013

€2 bn budget
59 projects

IMI2: 2014-2020

€3.3 bn budget
More ambitious
More open
Greater scope



IMI action on neurodegeneration

Remote Assessment of Disease and Relapse Programme (RADAR)

PharmaCog

EMIF

AETIO NIO MIY

EPAD European Prevention of Alzheimer's Dementia Consortium

AMYPAD Amyloid imaging to prevent Alzheimer's Disease

IMPRiND

MOPEAD

PHAGO Next the support Consortium for Alzheimer's Disease

ADAPTED

PRISM

Data Quality Consortium

PP

Big Data for Better Outcomes Programme (BD4BO)

ROADMAP
Real world Outcomes across the AD spectrum for better care

GLOBAL CEOINITIATIVE
—ON ALZHEIMER'S DISEASE—

Dementia

46.8 million people living with dementia

doubling every 20 years... reaching 74.7 million in 2030

...and 131.5 million in 2050

<http://www.worldalzreport2015.org>

Depression

300 million people suffering from depression

At its worst, depression can lead to suicide.

Close to 800 000 people die due to suicide every year.

Suicide is the second leading cause of death in 15-29-year-olds.

<http://www.who.int>

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- **Chuck McClatchey** | National Early-Stage Advisor, Alzheimer's Association
- **David Mohr** | Professor of Preventive Medicine, Northwestern University, Feinberg School of Medicine
- **Nelson Freimer** | Director of the Depression Grand Challenge (DGC), UCLA
- **Husseini K. Manji** | Global Therapeutic Head, Neuroscience, Janssen Research & Development