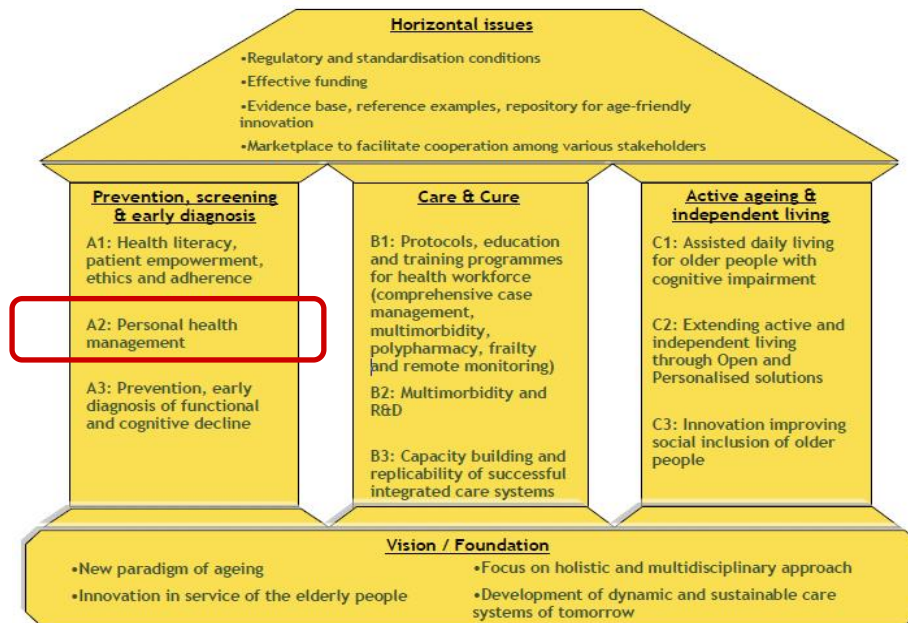


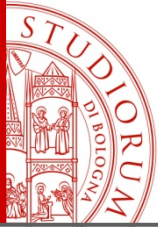


# Strategic Implementation Plan: A2



- **Implementation by and sustained engagement of older people in integrated falls prevention programmes**
- **Work across traditional system and professional boundaries.**
- **Network of actors involved in on-going cooperation and on new common activities to develop/adapt guidelines and best practice sharing in falls prevention.**

The final goal is to have by 2015, in at least 10 European countries (15 regions) **validated and operational programmes for early diagnosis and prevention of falls**. The programmes will use innovation in organisation, delivery and business models, in risk registers, toolboxes and services. Good practices will also be made available for replication in other regions.



# The Regional Team



ASL Piacenza
AOU Parma
AO Reggio Emilia
ASL Reggio Emilia
ASL Modena
AOU Bologna
AUSL Imola
AUSL Forlì
IOR Bologna
AOU Ferrara*



# Our commitment: «Prevention of falls initiative in Emilia Romagna» - PROFITER

## 1/2

Building on a number of seminal regional initiatives involving different Local Health Authorities (LHAs), research institutions and industrial stakeholders, this action aims to establish a **regional network for falls prevention**.

The action will substantiate in the following steps, involving to different extents both inpatients and outpatients:

1) **Collection, digitalisation, and retrospective analysis**, within the FSE (Electronic Health Dossier) of relevant fall-related information (Registro Regionale Cadute, RRC);

x

2) Development and validation of a **personalised fall risk model**, integrating known fall risk factors, clinical balance measures, and **parameters extracted from wearable inertial sensors** through appropriate **epidemiological methods** and **psychometrically sound techniques**;

✓



# Our commitment: «Prevention of falls initiative in Emilia Romagna» - PROFITER

## 2/2

- 3) Deployment and evaluation of tailored **ICT-based solutions for fall detection and prevention**; ✓
- 4) **Classification of fall risk factors according to the International Classification of Functioning, Disability and Health (ICF)** to allow interoperability among different clinical specialties and, in perspective, across European Regions; ✓
- 5) **Mapping of the identified fall risk model into an operational programme** for the prescription of **personalized interventions** and/or ICT-based assistive devices for falls prevention and rehabilitation in community dwelling older subjects; **intensive monitoring** of high-risk patients at hospital discharge; specific **training for personal carers** of high-risk subjects. ✗

✓ accomplished

✓ in progress

✗ not started yet



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