

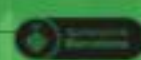
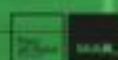
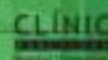
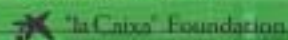
SHAMISEN SINGS project

PI: Elisabeth Cardis (ISGlobal)

ISGlobal
Barcelona
Institute for
Global Health



A partnership of:



SHAMISEN SINGS project

SHAMISEN SINGS project (PI: Elisabeth Cardis)

SHAMISEN (**N**uclear **E**mergency **S**ituations - **I**mprovement of dosimetric, **M**edical **A**nd **H**ealth **S**urveillance) - **S**takeholder **I**Nvolvement in **G**enerating **S**cience (SINGS)

Web: <http://radiation.isglobal.org/index.php/en/shamisen-sings-home>





PARTNERS



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Barcelona
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Global Health



IRSN
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ET DE SÛRETÉ NUCLÉAIRE



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Universitat Autònoma de Barcelona

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UNIVERSITY



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of Life Sciences



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CEPR



SHAMISEN
SINGS
Stakeholder Involvement
in Generating Science
After Nuclear Emergencies



SHAMISEN SINGS GOALS

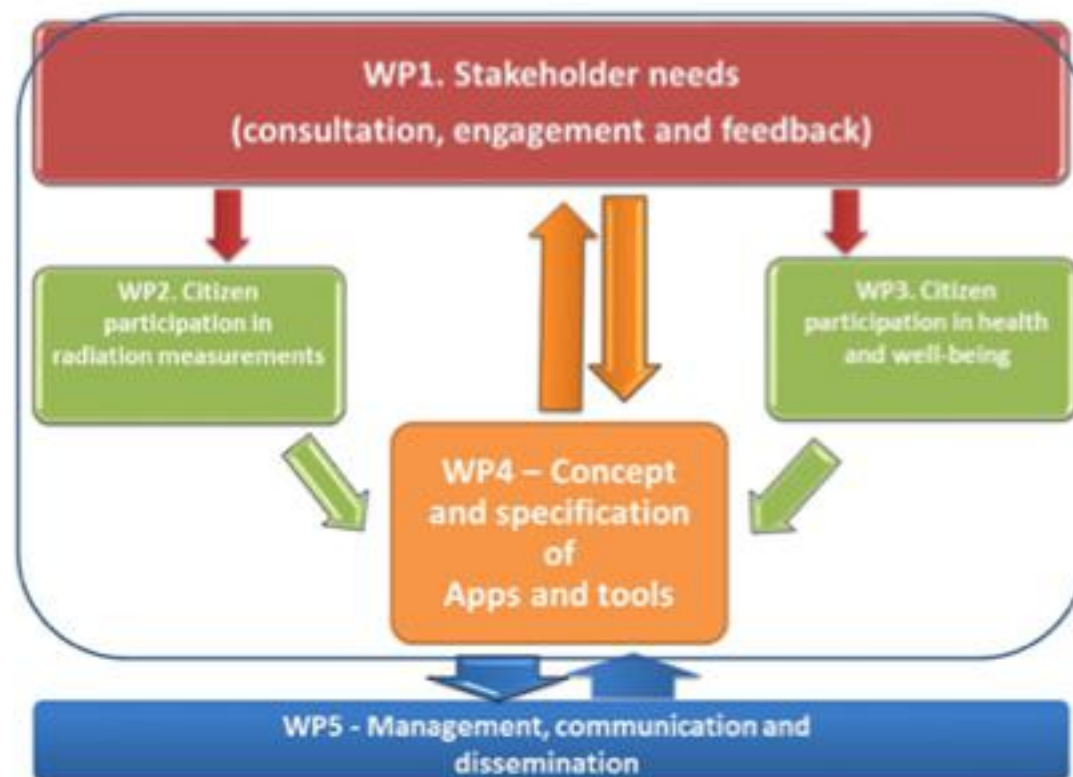
The general goal of SHAMISEN SINGS is **enhancing Citizen Participation in the aftermath of a radiation accident** through the collection of data on *dose measurements* and on *health and well-being* indicators.

Specific objectives:

- Interact with stakeholders** (including citizens and experts) to assess their needs and interest in contributing to global dosimetry and health measurements.
- Review existing APPs** related to: 1) citizen-based dose measurements & 2) for health monitoring (including social and psychological issues of a radiation accident).
- Assess ethical challenges** and implications of both the APPs and citizen science activities by co-reflection between natural and social scientists, public, authorities and other stakeholders.

GENERAL STRUCTURE

The project's structure:



WP1 objectives

WP1. Stakeholder needs (consultation, engagement and feedback on proposals)

Lead: ISGlobal, Partners: WIV-ISP, NMBU, CEPN, ISS, IRSN, Experts: V. Chumak (Ukraine), Ph. Pirard (France), N. Novikava (Belarus)

Objective:

- to engage stakeholders (representatives of local populations, teachers, medical personnel, authorities) to identify their needs (immediate and long-term phases of an accident), and
- propose a tool (or framework for a tool) using new information technologies.



WP2 objectives & tasks

WP 2 – Citizen participation in radiation measurements

Lead: ISS; Partners FMU, IRSN, UAB, ISGlobal; Expert: V. Chumak (Ukraine)

Objectives:

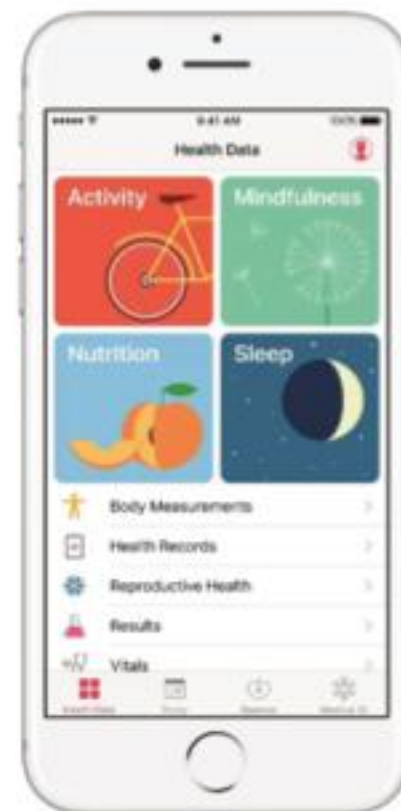
- to improve the usage of devices and apps able to turn smartphones (other tools) in radiation detectors for self-measurements by different categories of population, and
- to provide the collection and feed of data, essential for dose reconstruction.



WP3 objectives

WP 3 – Citizen Participation in health and well-being monitoring

Lead FMU. Partners: ISGlobal, IRSN, WIV-ISP, NMBU, CEPN, Ph Pirard (expert)



WP4 objectives

WP 4 Concept and specifications of App(s) and/or tools

Lead: WIV-ISP; Partners: IRSN, ISGlobal, ISS, experts: V. Chumak, Ph. Pirard, O. Bondarenko



WP5 objectives & tasks

WP5 Coordination and Dissemination.

Lead: ISGlobal, Partners: ISS, WIV-ISP, FMU

Task 5.1 Coordination



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Task 5.2 Dissemination



WP5 objectives & tasks

WP5 Coordination and Dissemination.

Lead: ISGlobal, Partners: ISS, WIV-ISP, FMU

Task 5.1 Coordination



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Task 5.2 Dissemination

