

Probing the impact of integrity and integration on societal trust in science

The Mission

The POIESIS project has set out to systematically develop a knowledge base about trust in science, including detailed examination of how patterns of trust relate to (i) the alignment of research practices with fundamental principles of research integrity; and (ii) the integration of citizens and societal actors in research practices.

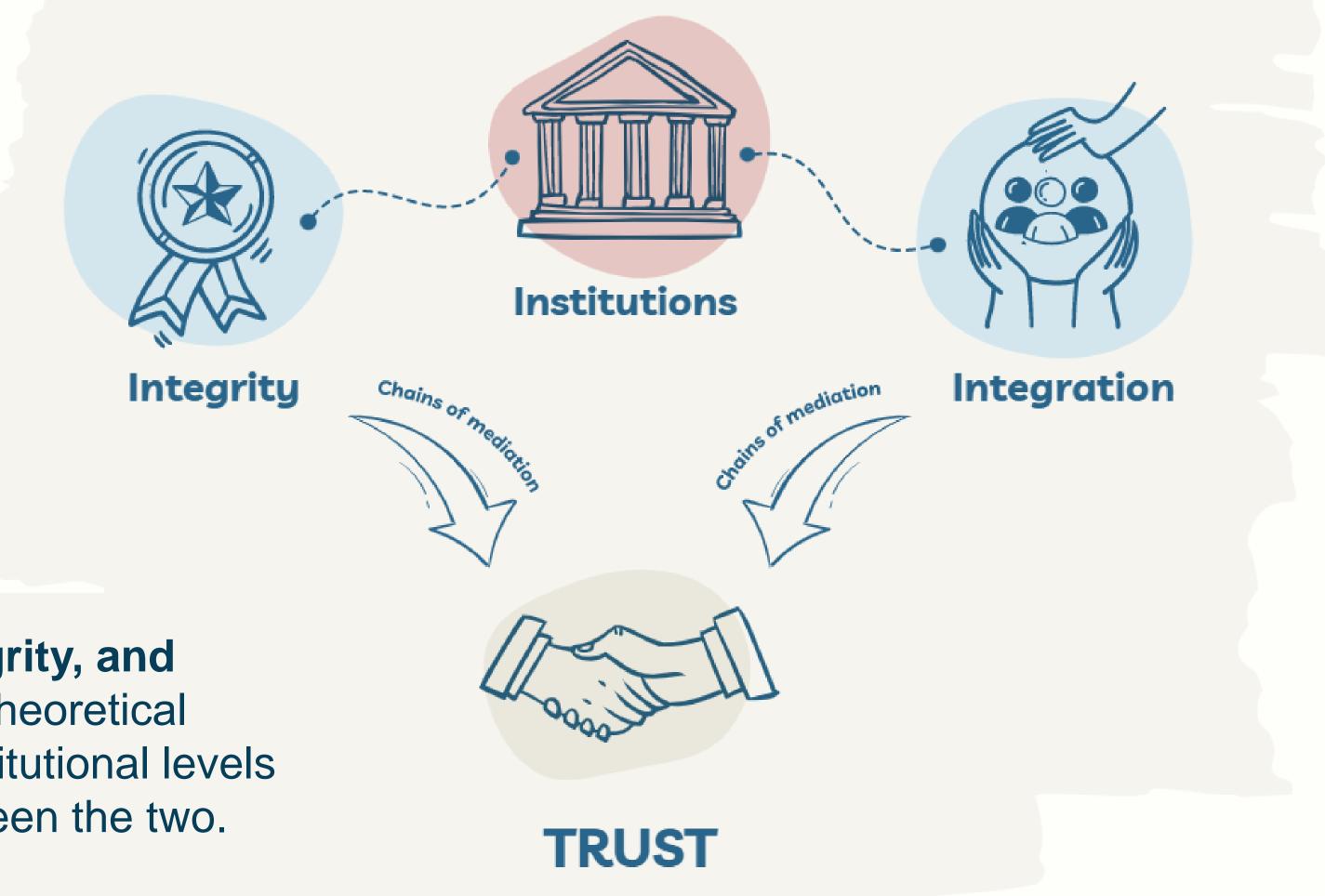
Three basic assumptions that POIESIS puts to the test

3i4t: The POIESIS model

Trust depends on scientists' capacity to demonstrate high standards of research integrity

> Citizen and civil society's involvement in co-creating research agendas and contents strengthens trust

Institutions can foster integrity and societal integration by enabling and supporting researchers to act responsibly



POIESIS introduces the "institutions, integrity, and integration for trust" (3i4t) model, a novel theoretical approach which integrates the individual and institutional levels and emphasizes the chains of mediation between the two.

Four Research Questions

Seven Stakeholder Types

Seven Types of Engagement



Nature of (mis)trust

How can the nature and scale of public (mis)trust in science be characterised and which are the factors that affect the relationship?



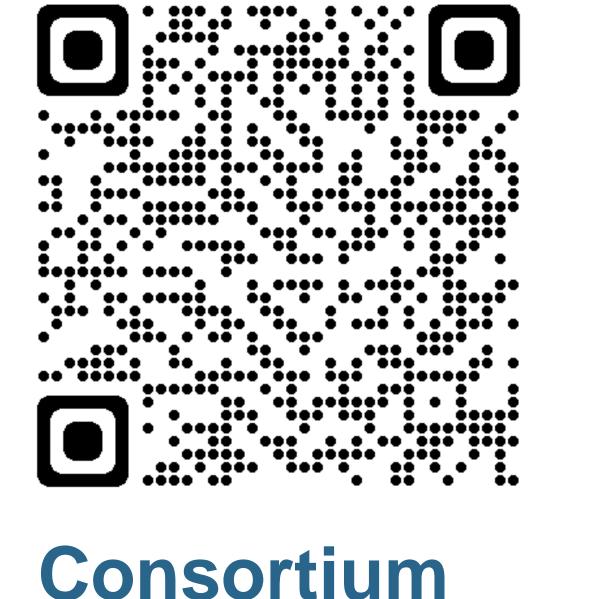


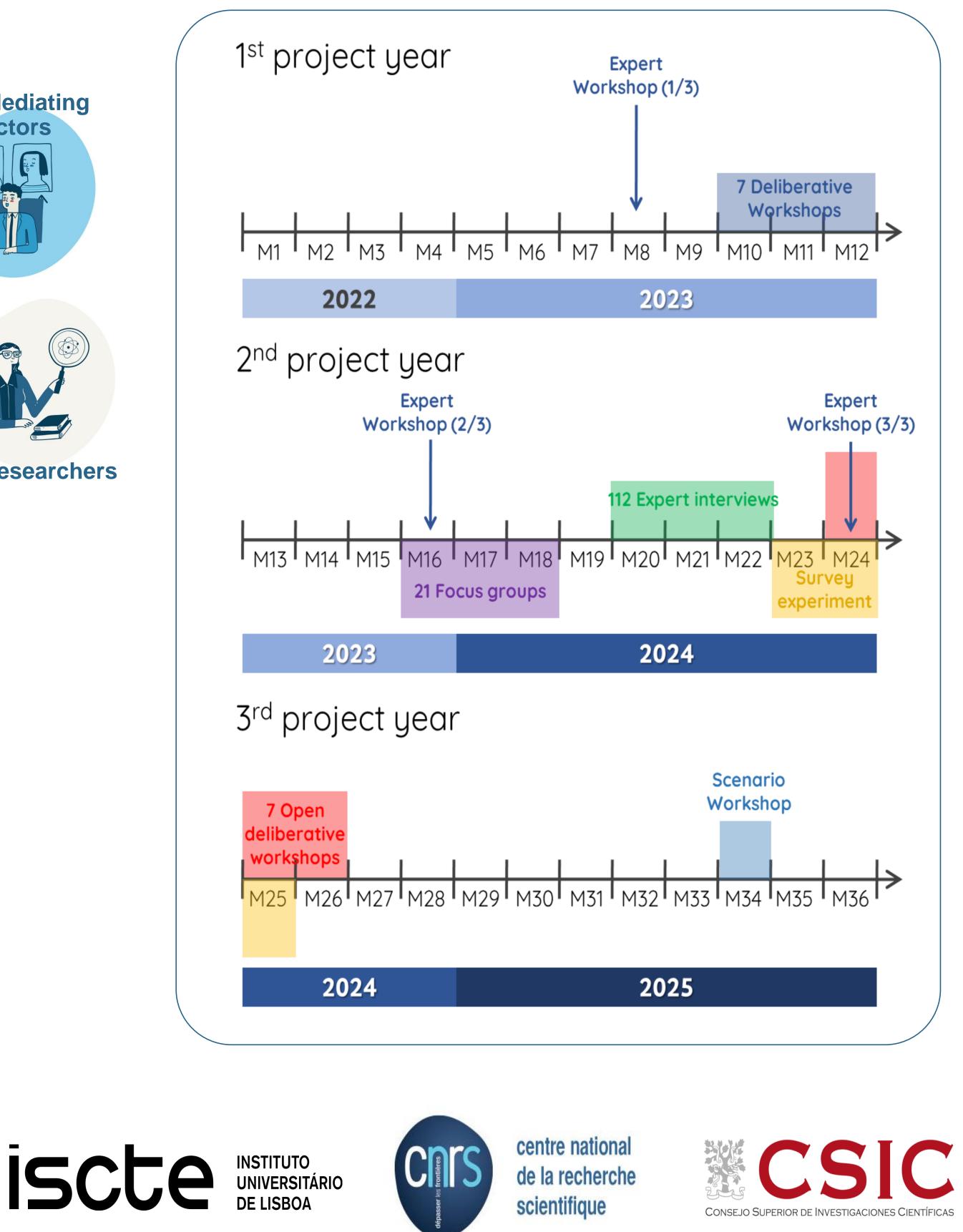
Impact of Research Integrity

How and to what extent does the alignment of research practices with principles of research integrity impact public trust in science?









Impact of Integration

How and to what extent does the integration of citizens and societal stakeholders in research practices impact public trust in science?

Impact of Institutions

How and to what extent can institutions provide policies that enable researchers to act in ways that are conducive to public trust in science?







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