

# PTCRIS

Connected Research

## ORGanisation IDs - How Portugal tackles OrgIds-

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**FCT** Fundação para a Ciência e a Tecnologia  
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

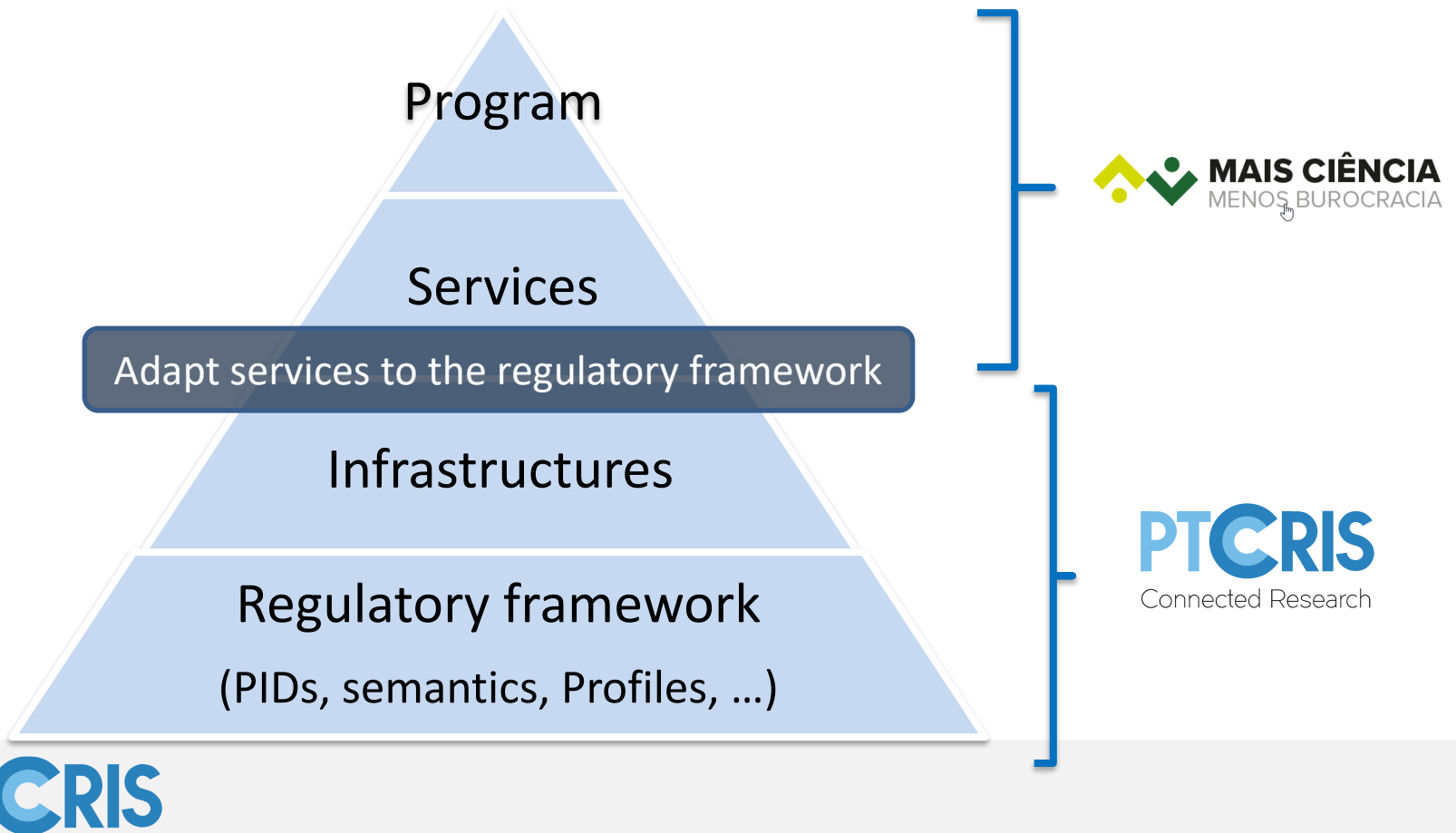


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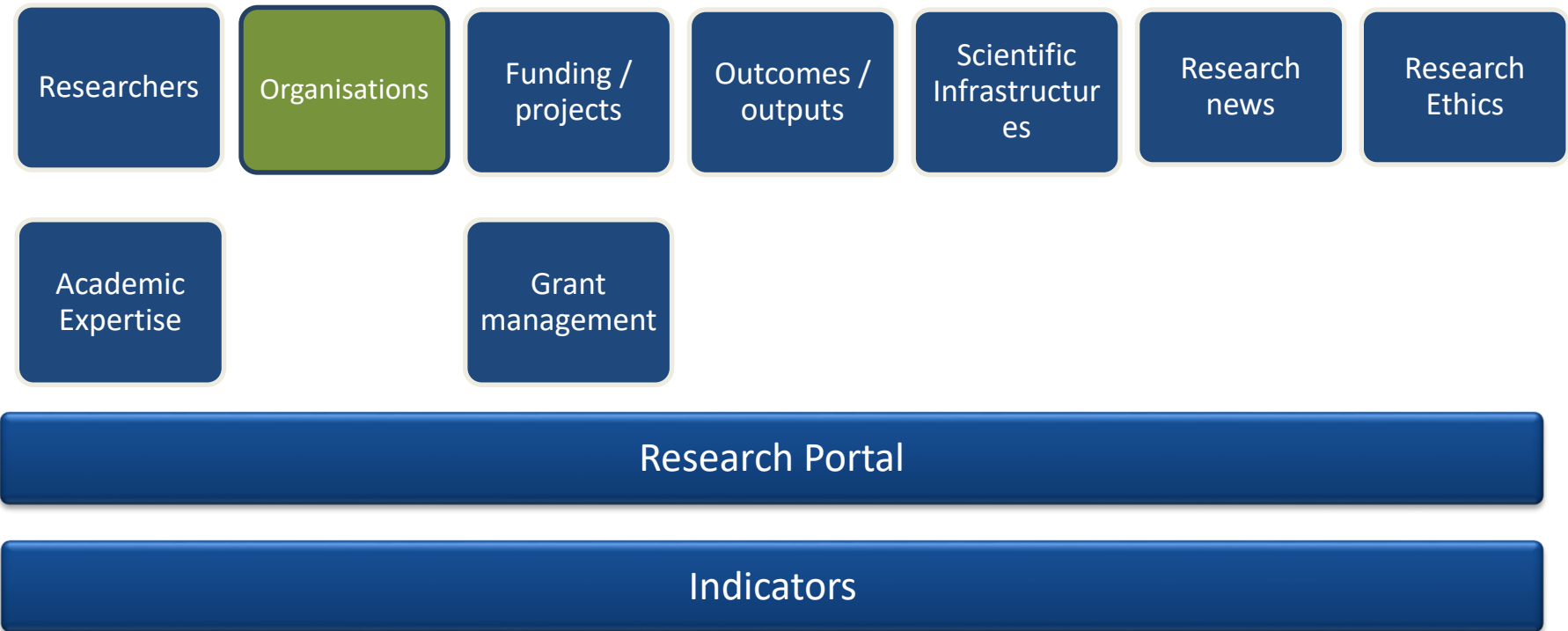
# Mission

Ensure the **creation** and **sustained** development of a **regulatory framework and infrastructures** to implement a **national integrated information ecosystem** ([PTCRIS](#)) to support research management



# Ecosystem PTCRIS

## CRIS – Current Research Information Systems



PTCRIS = SoS = System of Systems = ecosystem

# Goals

## Phase I

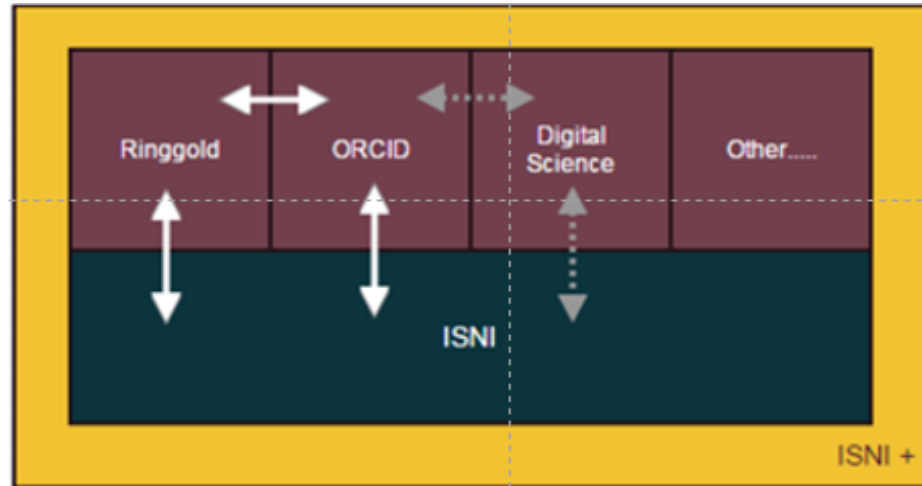
1. Define a unique, persistent Org IDs in accordance with the national and international best practices
2. Enforce the use of Org IDs through the use of an authoritative database
3. Ensure data accuracy regarding Portuguese Orgs

## Phase II

1. Develop an organisations registry system

- ✓ Data quality
- ✓ Uniqueness
- ✓ Linking between systems
- ✓ Deduplication

# 1. Implementation of ORG Ids – ISNI+

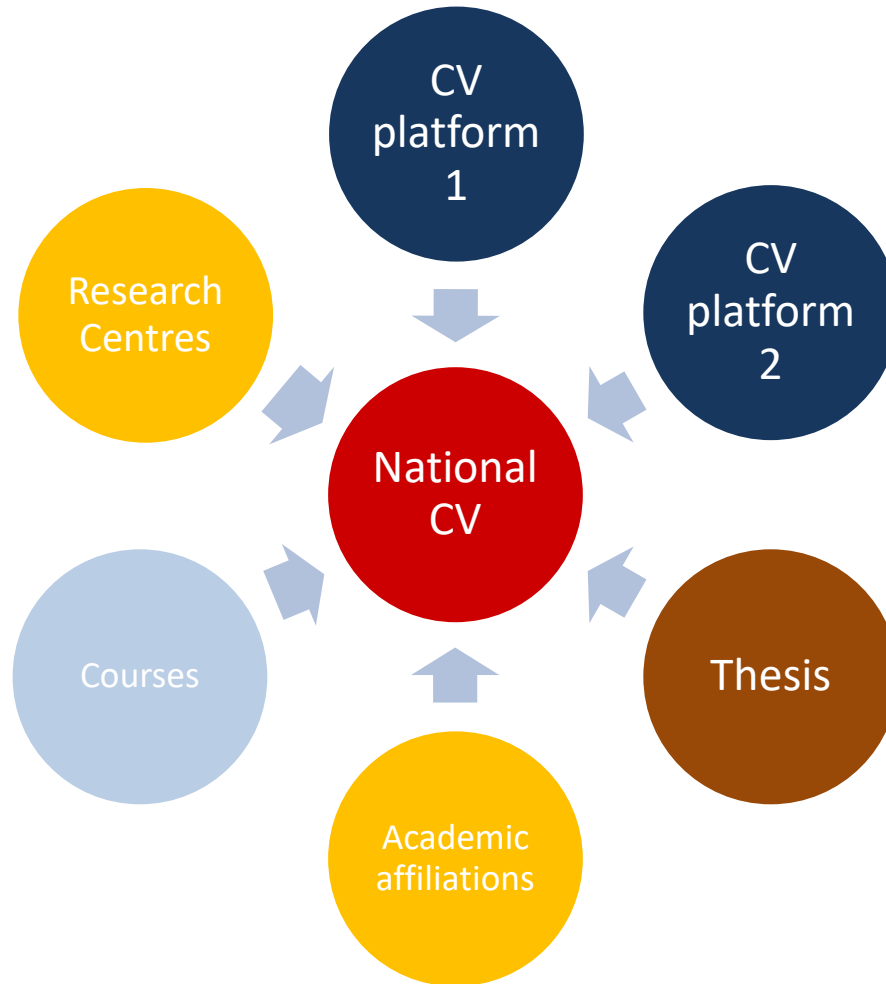


## 2. Authority table - Ringgold

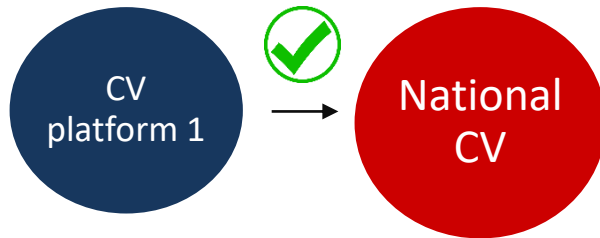
- Scope
  - Types of organisations
  - Granularity
- Sources of information



## 2. Authority table - Ringgold



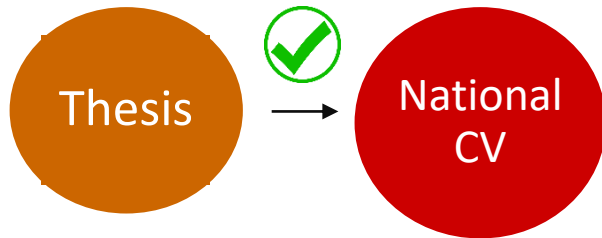
# ORG IDs – a practical example



The screenshot displays the CIÊNCIAVITAE BETA user interface. The top navigation bar is green and includes the logo, the name "Miguel Castanho", and the text "public Ciência Vitae". Below this is a yellow navigation bar with menu items: IDENTIFICATION, EDUCATION, AFFILIATION, PROJECTS, PRODUCTIONS, ACTIVITIES, and DISTINCTIONS. The main content area is titled "Import from FCT - SIG-CV, Research Units, Projects)". It features a tabbed interface with tabs for "Contacts", "Knowledge fields", "Languages", "Education", "Affiliation", "Projects", and "Productions". The "Education" tab is active. A message states: "After importing this information will be available in the education area of your curriculum." Below this, there are checkboxes for "Select all" and "Add". The form includes fields for "Education level" (with radio buttons for "Portugal" and "Other"), "Education level - Portugal" (a dropdown menu showing "Título de Agregado"), and "Institution/Organization" (a text input field with "FCUL" entered). A dropdown list of institutions is shown below the input field, with "Universidade de Lisboa Faculdade de Ciências" selected and highlighted in blue. Other visible institutions include "Fundação da Faculdade de Ciências da Universidade de Lisboa" and "Universidade de Lisboa Centro de Filosofia das Ciências".



# ORG IDs – a practical example



The screenshot shows the "CIÊNCIAVITAE BETA" web interface. The user is Miguel Castanho, logged in as "public Ciência Vitae". The navigation menu includes: IDENTIFICATION, EDUCATION, AFFILIATION, PROJECTS, PRODUCTIONS, ACTIVITIES, and DISTINCTIONS. The main heading is "Import thesis and dissertations".

The form includes the following fields and options:

- Select all
- Add
- Education level**:  Portugal,  Other
- Education level - Portugal \***: Mestrado (dropdown)
- Institution/Organization \* ?**: FCUL (input field)
  - Universidade de Lisboa Faculdade de Ciências (Lisboa, Lisboa / Other)
  - Universidade de Lisboa Faculdade de Ciências (Lisboa, Lisboa / Other)
  - Fundação da Faculdade de Ciências da Universidade de Lisboa (Lisboa, Lisboa / Other)
  - Universidade de Lisboa Centro de Filosofia das Ciências
- Status \***:  Attended,  Concluded,  Ongoing
- Classification**: 14 valores (input field)
- End date \***: 2015 (year dropdown), Month (dropdown), Day (dropdown)
- Thesis/dissertation title**: (input field)
- TID**: (input field)

# Challenges/Lessons learned

- Find the right authoritative sources
- Set/Define the right criteria:
  - Organisation levels
  - Type of organisations (university, institutes, research centers...)
  - How to deal with legacy records
- International OrgIds databases
  - Interoperability
  - Reporting/requesting updates and changes

# Timeline

2015

- State-of-the-art study
- Definition of principles and guidelines
- Development of the reconciliation tool

2016 & 2017 Reconciliation of X database

2018

Integration – CV

2018

Integration – RCAAP

Future

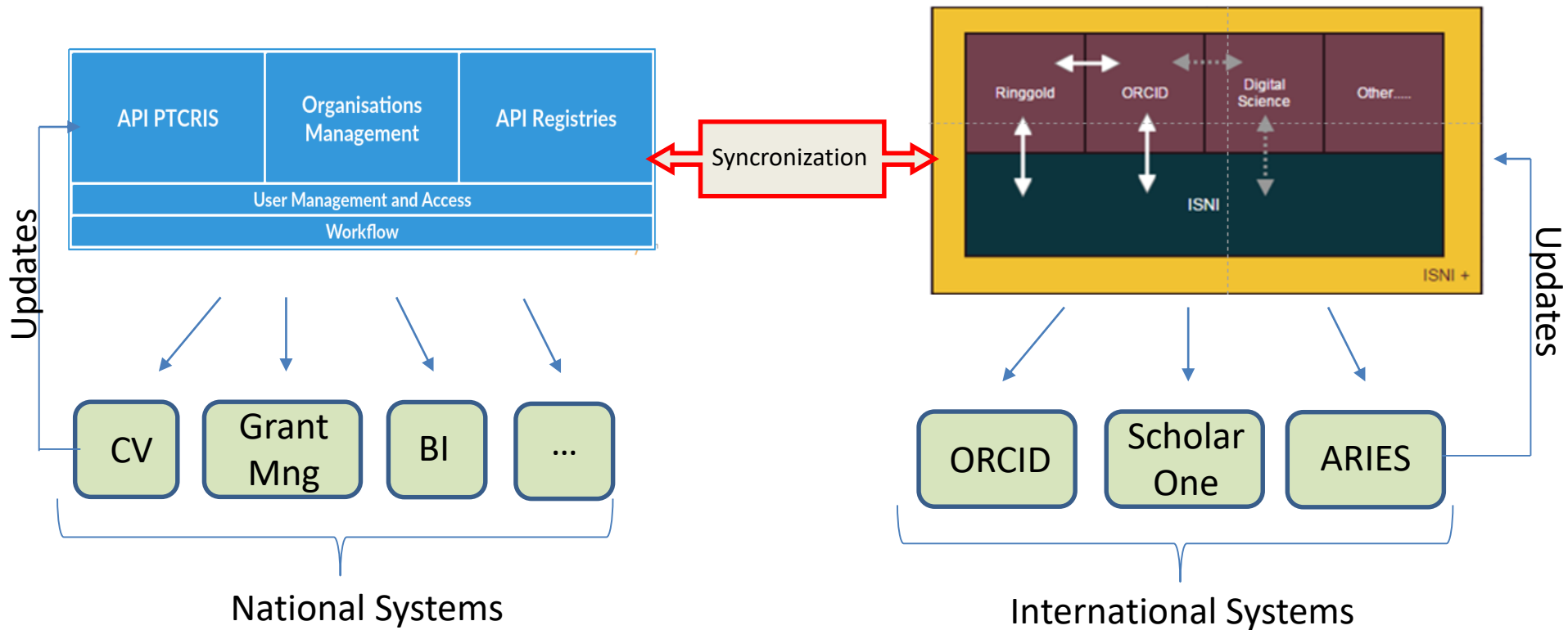
Integration – other systems

# ORG IDs Management System - proposal

## Principles

- ORG database must synchronise with international reference databases
- Each organisation must manage their own data
- Access to data on the web (public) and via an API (public and restricted) must be provided

# ORG IDs Management System – workflow proposal



# Questions

- Does the international Org registry system exempts a national Org management system?
- How is data accuracy ensured in the international Org registry system?

# PTCRIS

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## Cooperation is Power!

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