

# **Toward an Institutional Repository of the Italian National Research Council: A survey on Open Access experiences**

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# Objectives

Identify documentation, technological resources, organizational contexts to promote a future comprehensive CNR's IR



Acquire information on:

- already developed and/or planned OA archives
- other types of web distribution for CNR scientific production



- organization (i.e. stakeholders, information flow, services)
- content (i.e. types of information available)
- technology

**Under the perspective of integrating resources and systems**



# Methods

## Survey design

- Setting up of a “supporter group”
- Development of a questionnaire
- Identification of the survey units

## Questionnaire submission and collection

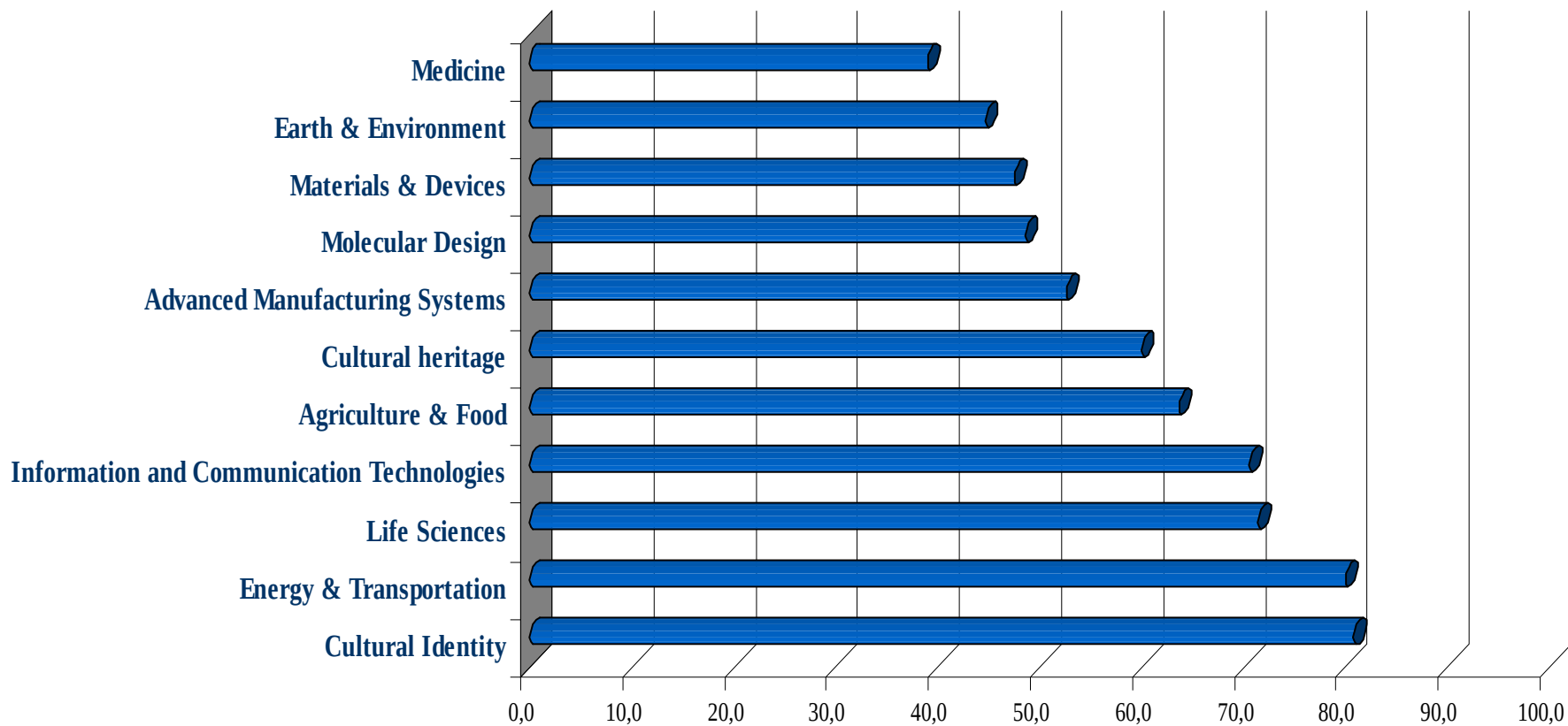
## Data analysis

- Verification of data consistency
- Adoption of a “restricted” definition of IR
- Analysis of results

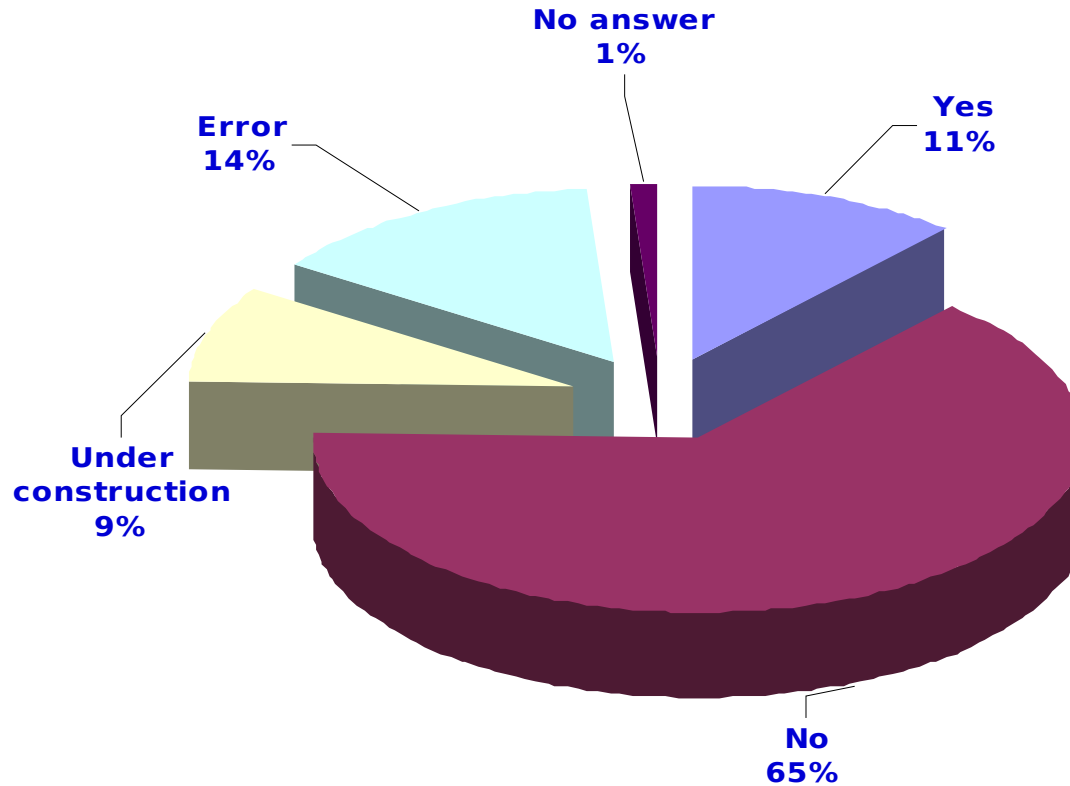
# *Survey numbers*

<i>Survey numbers</i>	CNR	Received	
	Research Units	Questionnaire	Coverage
	No.	No:	%
Institutes	107	93	87
Sections	187	67	36
Total	294	160	54

# *Distribution of respondents by Department (%)*



# Distribution of respondents to the question: “Does your Institute have a local IR to collect the publications produced by its researchers”?



## Definition of IR (DRIVER):

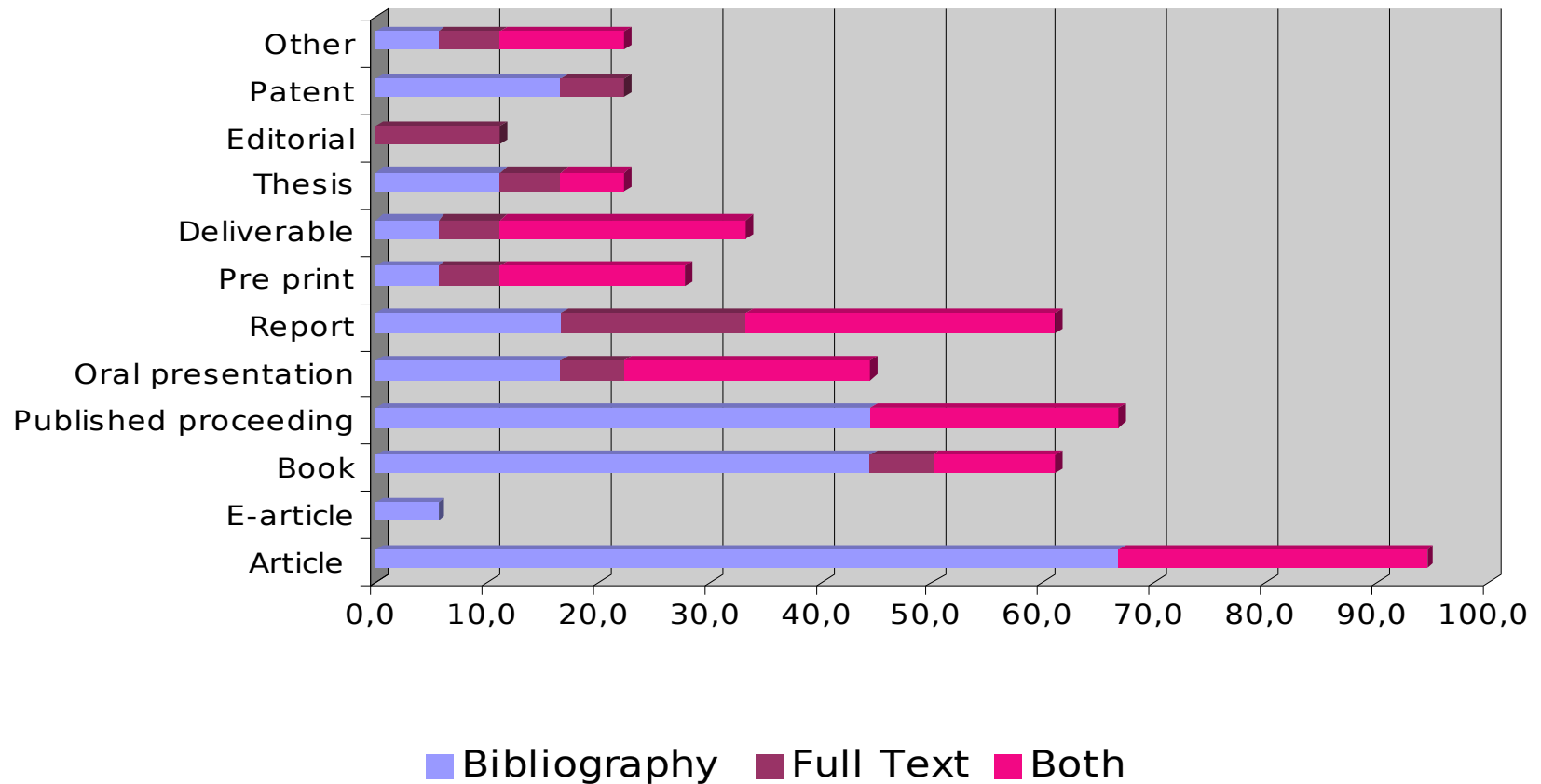
- Containing research output from contemporary researchers
- Institutional or thematic
- **OAI-PMH compliant**

# ... Inside the “error” responses

From the Institute’s web sites:

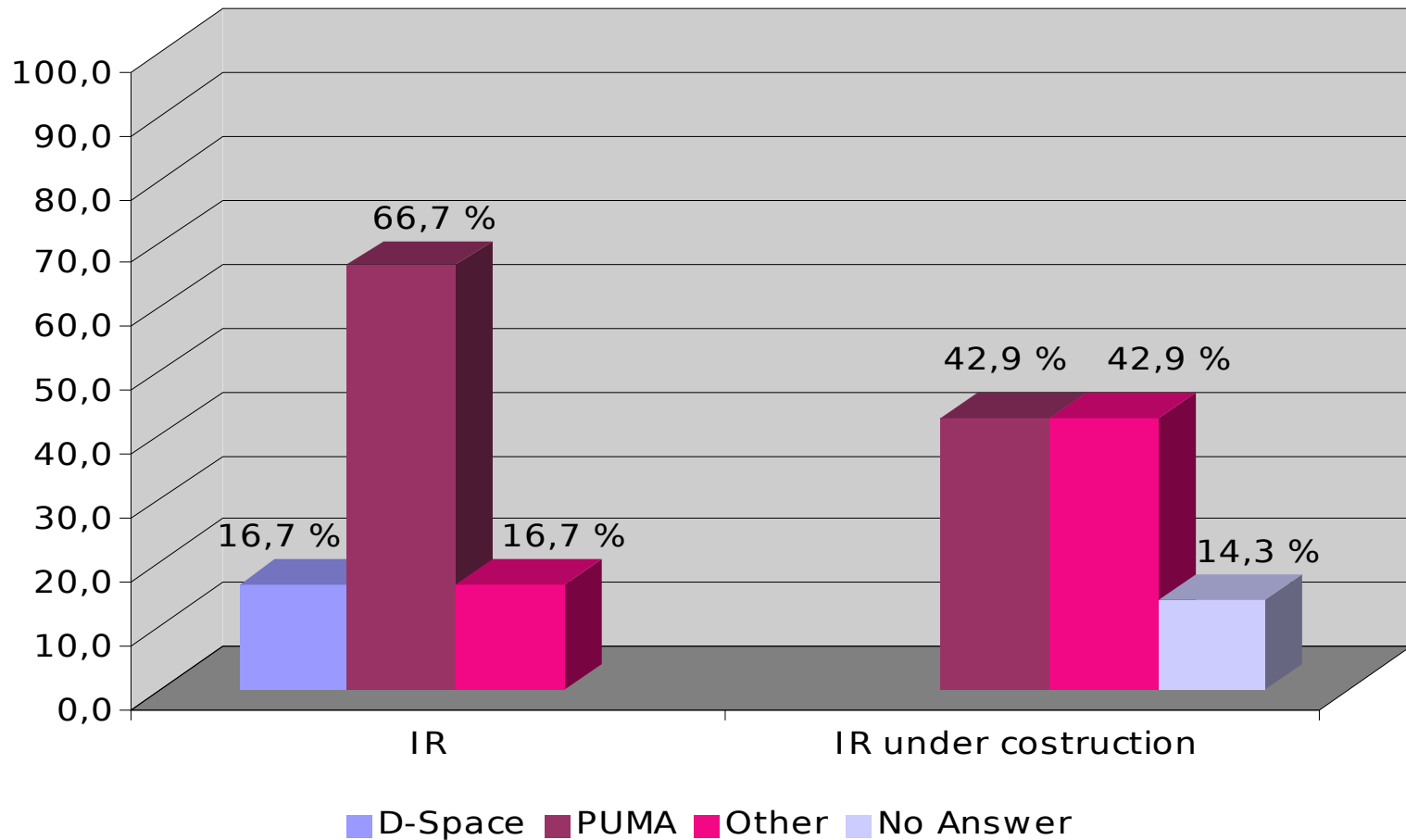
- Searchable database
- Searchable database + abstract
- Browsing of publication list + abstract
- Browsing of publication list + abstract + full text
- Link to “Gestione Istituti” (central DB of CNR scientific production)
- Link to the publisher website

# *Distribution of document type in local IRs by access modalities (%)*

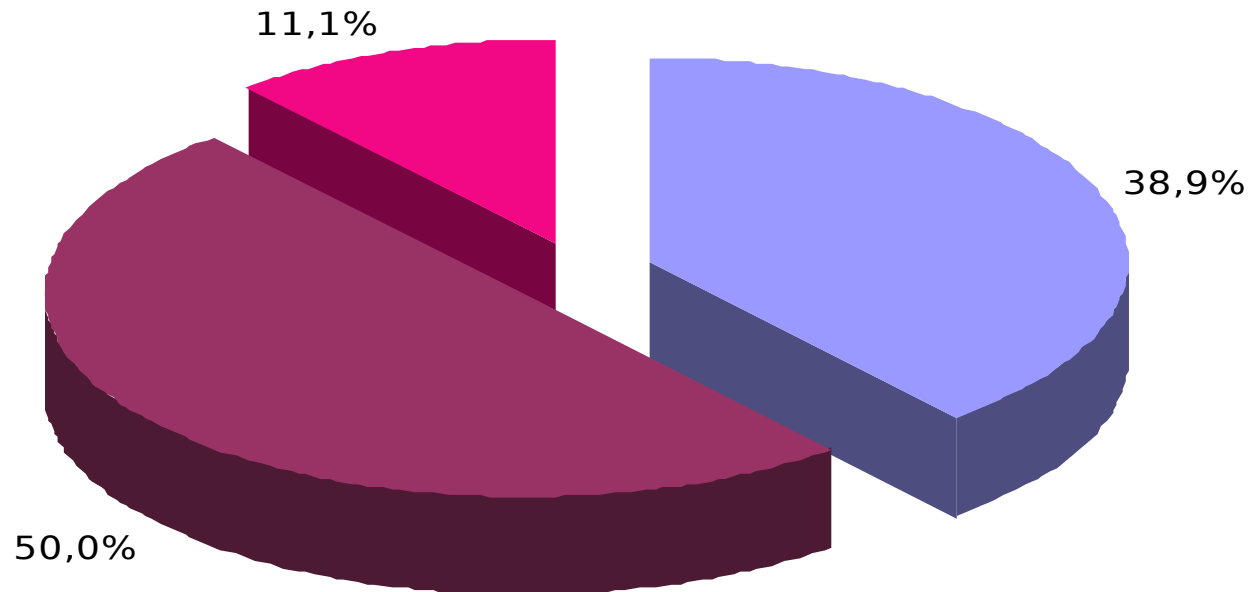




# Software used to develop local IRs



# Distribution of respondents to the question: *“Who submits publications in local IRs?”*



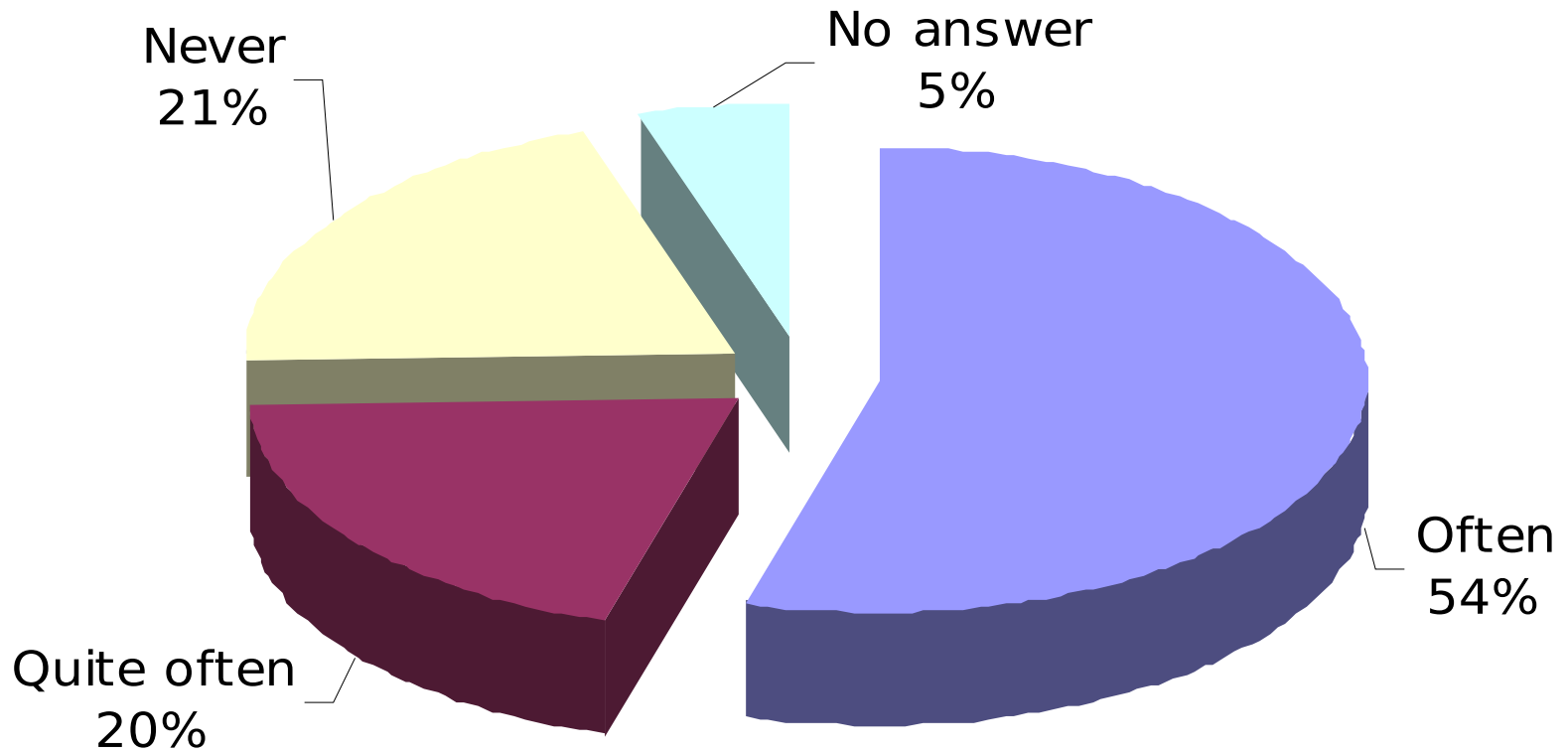
■ Authors ■ Library ■ Other

**A**

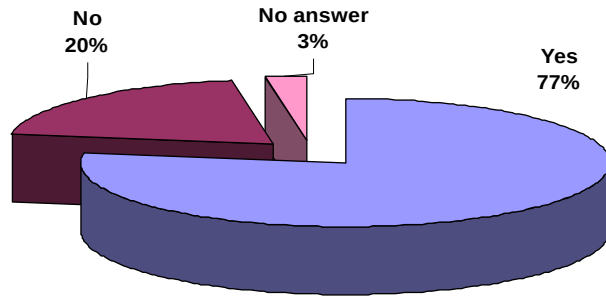
**Management and**

**production  
in other forms**

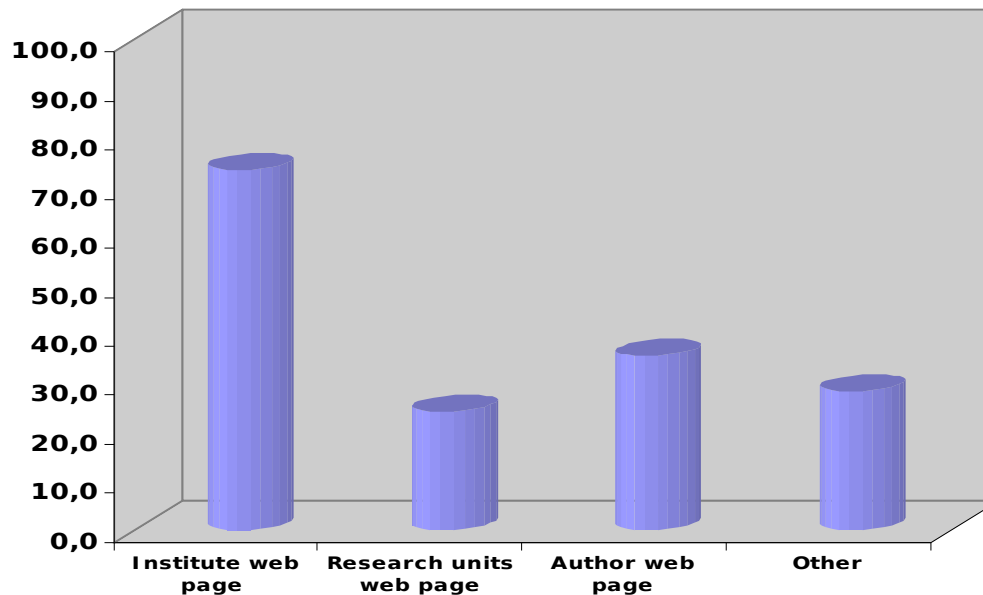
# Distribution of respondents to the question: *“Is the Institute’s scientific production catalogued ?”*



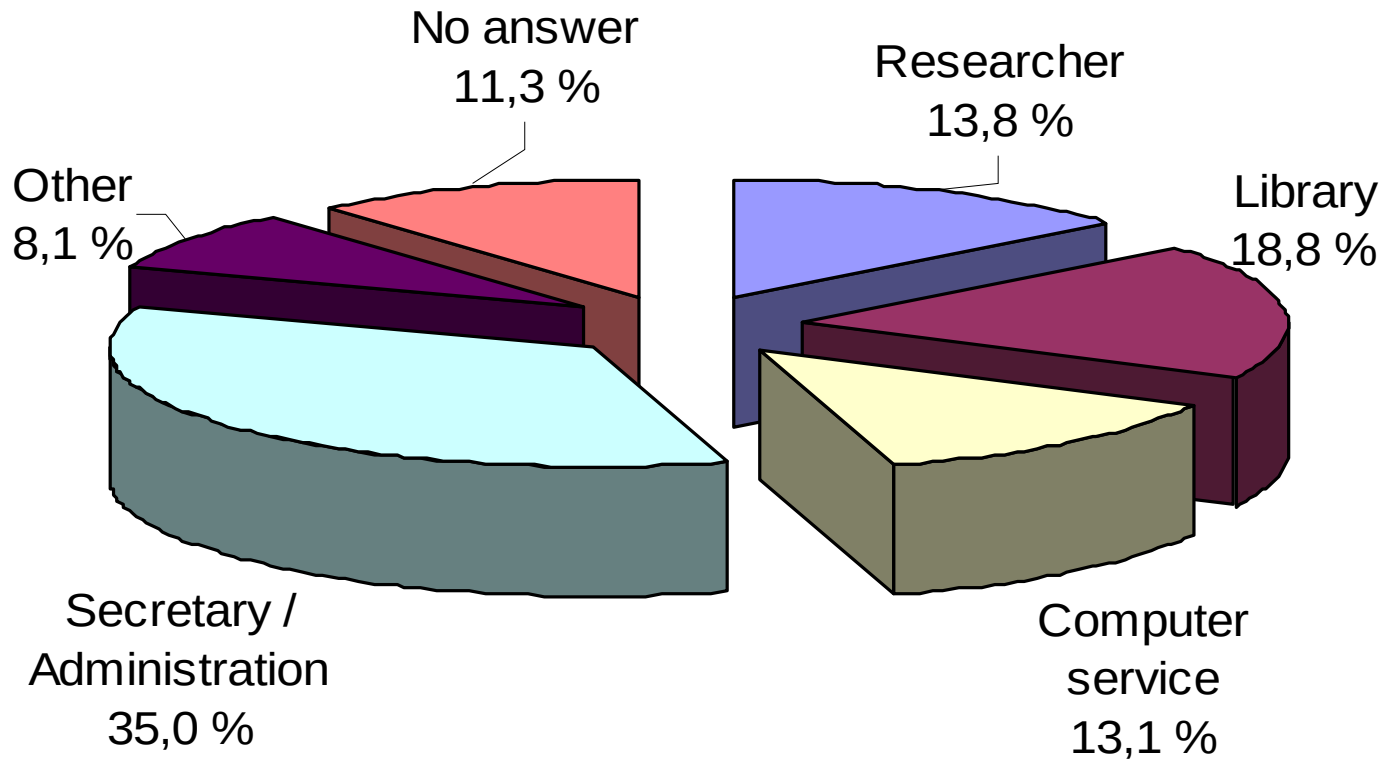
# Distribution of respondents to the question: “Is *t* *in other types of digital archives?”*”



77% of CNR Institutes do provide access to their scientific production via freely accessible web resources



# Who inserts data in the “Central DB of CNR scientific production?”



# Conclusions

## Questionnaire results

- Few local OAI compliant IRs
- The majority of CNR Institutes makes its scientific production freely available on web
- Libraries are engaged in IRs management as well as in inserting the Institute's scientific production in their digital catalogues
- Different actors participate to the diffusion of scientific production

## Good news

- Scientific content electronically available
- Authors are used to provide the list of their papers yearly
- Enlargement of the “supporter group” and commitment to promote OA

## Future effort

- Integration of information resources and systems into a common infrastructure
- Development of a organizational network to support the management and culture of OA