A profile of Italian Working papers in RePEc

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Index

• What is RePEc?
• Why RePEc?
• Which type of analysis?
• Which results?
• Which conclusion?
What is RePEc

Informal organisation of economists
Interconnected network of interoperable archives
Eclectic mix of participants: commercial and academic publishers
Access to: journal articles, working papers, book, book chapters, software components
Freely available web-based services
Objectives

Premises

Major contributors: Economics institutions

• use a common bibliographic template and data exchange protocol;
• remain the owner of their data (management, selection, updating …)
• take advantage of RePEc services to increase their visibility and impact within an international scientific community

Institutions’ active involvement

Profile of Italian Economics institutions and their WP production

Use of Institutional repositories and websites to diffuse scientific content
Methods

Sources

- EDIRC
  & Top 25%
- IDEAS

Institutional repositories
Local Websites

Analysis

- Italian GL providers
- Working papers

Availability of:
- RePEc series
- Other WP series
- Other GL documents
WPs in RePEc by Countries

Online WPs by main European countries
Italian institutions participating in RePEc & Top 25%

Universe of information providers

<table>
<thead>
<tr>
<th>Provider</th>
<th>No.</th>
<th>%</th>
<th>TOP 25% INSTUTIONS</th>
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</table>

Source: Edirc, July 2010

GL12 Transparency in Grey Literature, Prague, 6-7 December 2010
WP series and their “vitality” 1)

<table>
<thead>
<tr>
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<th>RePEc series</th>
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<th>Dead</th>
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Stable and continuous production

Note: 50% of WP series are provided by the Top 25%

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Higher stability and continuity in the Top 25%
WP series and their “vitality” 2)

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</tr>
<tr>
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<td>100.0</td>
<td>11</td>
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Slight difference between the two groups
### Italian Working papers in RePEc

<table>
<thead>
<tr>
<th>Provider</th>
<th>Number of series</th>
<th>Number of WPs</th>
<th>Series’ average weight</th>
<th>Annual average contribution</th>
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</table>

- High average of number of WPs for each series
- Average number of WPs per year comparable with journal issues

Note: 8812 WPs out of 12089 are produced by Top 25% institutions = 73%.

<table>
<thead>
<tr>
<th>Provider</th>
<th>Number of series</th>
<th>Number of WPs</th>
<th>Series’ average weight</th>
<th>Annual average contribution</th>
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Both values increase in the Top 25%
RePEc Series in IRs and websites

Availability of RePEc WP series in IRs and websites

Temporal coverage
Other WP series and/or GL in IRs and/or websites

- Other GL in IR: 42.9% yes, 57.1% no
- Other GL in Web: 55.7% yes, 44.3% no
- Other WP in IR: 11.4% yes, 88.6% no
- Other WP in Web: 22.9% yes, 77.1% no
Conclusions

- Academic institutions are the major RePEc participants;
- University and Research centres are the core of the Top 25%;

WPs series represent providers’ research activities on a stable and regular basis

- The majority are live, current series;
- They contain a high number of WPs;
- Average number of WPs per year similar to journal publication

WPs positively influence the evaluation of institutions

- A few RePEc series;
- Incomplete temporal coverage;
- Scarce visibility of WP series;

IRs do not represent a preferential channel of WP diffusion

Top 25% institutions produce 73% of the total number of WPs;

- Good correspondence with RePEc series & temporal coverage;
- Variety of GL documents

Websites mirror well the scientific production
Some final remarks ...

RePEc success based on:
• Voluntary collaboration with important Economic institutions
• Critical mass of documents (WPs considered as research documents)
• Interoperability

IRs compared with disciplinary repositories are still not fully representing the institutions’ scientific production

Further Research

• How success ingredients can be transferred to other scientific context?
• How they can be combined to foster Open access?