



Università  
di Catania

# GOΣ

GRANT OFFICE **MANAGER**

## PROJECT WORKS ALLIEVI



**MASTER UNIVERSITARIO DI II LIVELLO**  
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Università  
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Title - *The Role of Higher Education Institutions in Knowledge Sharing and Knowledge Management. Case study: The University of Catania – Italy, Hypothesizes and Suggestions for the Improvement of Knowledge Management Capacity*

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### ABSTRACT

In the last decades, the role of universities has been increasingly remarkable in sharing knowledge to generate innovation and sustainable ecosystems. This has implied complex, continuous, and structured processes of strategic planning both by the academic and administrative side, to develop Knowledge Sharing culture and implement consequent Knowledge Management effective actions, procedures and adequate organizational frameworks within Higher Education Institutions. Data evidence seems to indicate that universities having gained most significant results in implementing Knowledge Sharing culture have built quite in parallel researchers' capability/skills and organizational/technical/operative innovative models to support this capacity at best.

In this perspective, my project work, as a final output of the Master Course GOM – Grant Office Manager, has the purpose to identify and analyze some relevant examples of Knowledge Sharing research projects at the University of Catania (UniCT), and to suggest some actions that could be deployed from a structural point of view, which is in line with my position as a senior expert officer at UniCT.

Specifically, in the Knowledge Sharing category, the identified themes are related mainly to knowledge/technology transfer and knowledge management. The question this project-work has been supposed to answer, at least partially, is how the University of Catania could/should better exploit the results of the research projects it is involved in, to enhance innovative Knowledge Management capacity at organizational level and trigger a virtuous circle at institutional/system level.

The investigation started with a brief illustration of the theoretical state-of-the-art, followed by a context analysis, at European, national and institutional level.

Case study and data analysis has then regarded *Human Resources for Research HR4R – Horizon Project REUNICE, Open Data AMELIA Platform – PNRR Project GRINS, Route to Innovation R2I (IPLCM)– PNRR Project SAMOTHRACE, and Italian Technology Transfer Office Network in Life Sciences - PNC Project PerfeTTO.*

Once pinpointed successful organizational innovations/tools already implemented at UniCT or at partner institutions (best practices), and weakness aspects to be reinforced, suggestions on actions to enhance Knowledge Sharing culture in a structured way have been exposed, e.g. Action plan for HRS4R, that could be used as a replicable and adaptable pattern for further interventions (Action plan for Intellectual Property Management, Action Plans for GMP - Grant Manager Professionals and TTP -Technology Transfer Professionals).