



RFCS Infodays Big Ticket Call 2023

Experience in participation to the call

Edoardo D'Amanzo

*Rina Consulting – Centro Sviluppo
Materiali SpA*

Table of Contents

- 1. Introduction and project description**
- 2. Background**
- 3. Meet Excellence/Impact and Q&E**
- 4. From the idea to a project – key points**
- 5. Final Impressions and Conclusion**

Introduction and project description : What is MODIPLANT

Acronym: MODIPLANT



Full Title: MODular hybrid technology in the Steel PLANT production

Description: Decarbonize the reheating furnaces based on the introduction of hybrid heating technology, based on electrification and gas-burning properly combined. Electrification of the process will be possible by use of induction heating and conduction heating, designed for coils and billets respectively

Partners: RINA-CSM (Coordinator), Feralpi Siderugica, Marcegaglia, Un.of Freiberg, Feralpi ESF, Instytut Metalurgii Żelaza IMZ

Background: call and partnership establishment

How did we know about the Big-Ticket call?

- Information on RFCS official website (Info pack and FAQ)
- CSM and partners experience in ECSC (European for Coal&Steel Community) until 2002 and then RFCS
- Business Unit dedicated to funded research and study of call
- Relationship with other EU-level Bodies (ESTEP, EUROFER)

How did we establish the Consortium?

- Previous and consolidated relationships with industrial companies (experienced), on various activities and themes
- Knowledge of needs and strategies of industrial partners
- Check on final TRL requested by industries and TRL requested by the Call
- Inclusion of other competences (research centers and academia) for the implementation of activities

Meet Excellence/Impact and Q&E

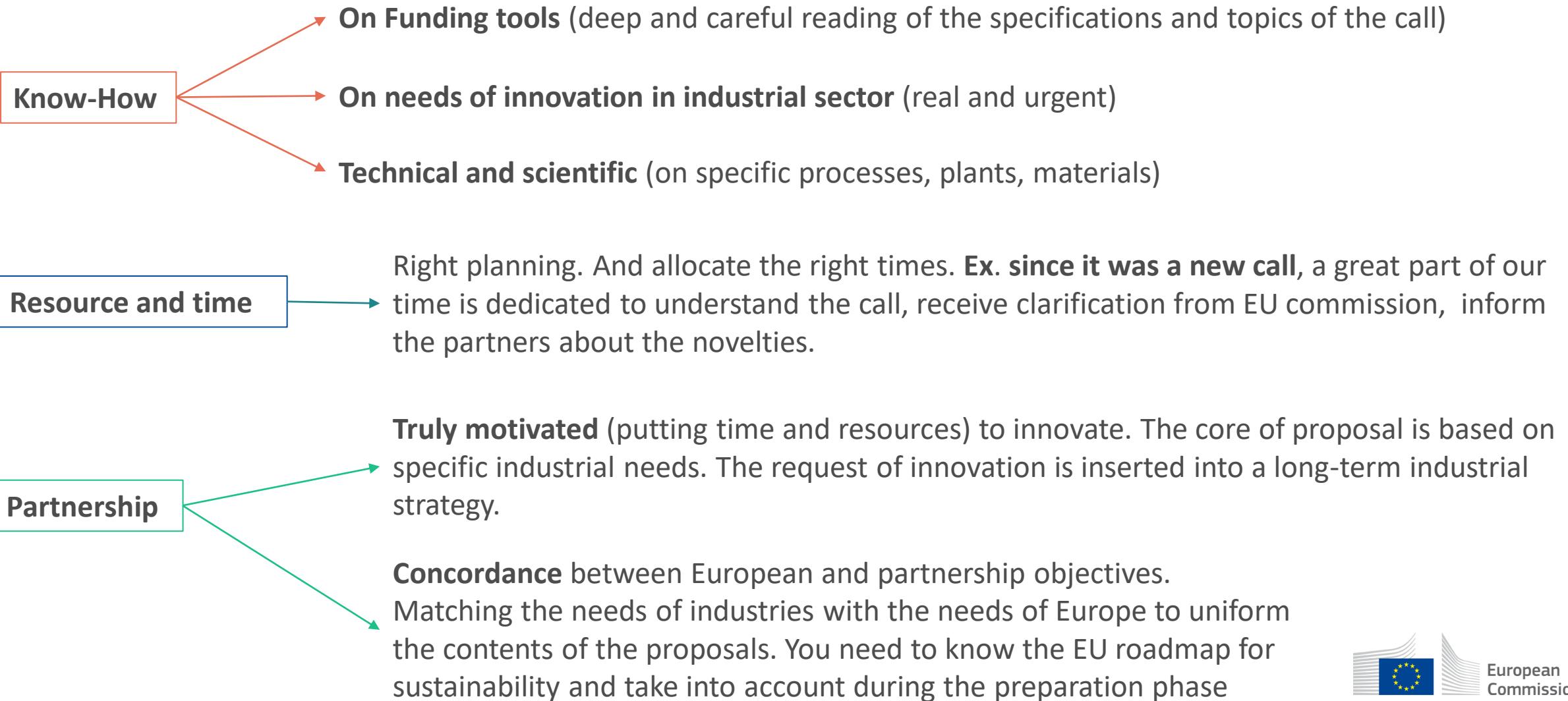
How did we prepare the proposal?

- Follow in strict way **the guidelines**
- Before any other actions, **definition of the objectives** → face-to-face with partners is the key.
- **Sharing of methodologies, resources, competencies**
- Integration of methodologies, resources, competencies
- Evaluation of outcomes. We focus on which are the most influent parameters that characterize the call.
The support of industrial partners was fundamental in this phase
- Check the added values of the proposal: does it go beyond the State-of-the-Art? EU funded projects, in particular, dissemination projects, are thermometer of innovation
- Building the budget

TABLE OF CONTENTS

ADMINISTRATIVE FORMS (PART A).....	3
TECHNICAL DESCRIPTION (PART B).....	4
COVER PAGE	4
PROJECT SUMMARY	5
1. EXCELLENCE	5
1.1 Objectives and ambition (e.g. 4 pages)	5
1.2 Methodology (e.g. 15 pages)	5
2. IMPACT	6
2.1 Project's pathways towards impact (e.g. 4 pages)	6
2.2 Measures to maximise impact — Dissemination, exploitation and communication (e.g. 5 pages)	8
2.3 Summary	9
3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION.....	11
3.1 Work plan (e.g. 1 page)	11
3.2 Work packages, resources and risk management (e.g. 20 pages including tables)	11
Work Package 1	12
Work Package	15
Staff effort	15
Subcontracting	16
Equipment	16
Timetable	17
Risk management	18
3.3 Capacity of participants and consortium as a whole (e.g. 3 pages)	19
4. OTHER	19
4.1 Ethics	19
4.2 Security	19
5. DECLARATIONS	20
ANNEXES.....	20

From the idea to the project – key points



Impression in RFCS Big Ticket Participation – What I Appreciate (1/2)

The first experience in the RFCS big Ticket call is extremely positive

Clarity

Guidelines are very exhaustive in terms of the objectives, priorities, expected results, budget composition, administrative purposes. In particular, the guidelines reported in B-form are precise, exhaustive and well-suited with a natural development of an idea.

Opportunity

The call allows to reach a possible solution to a problem of great impact. This was perfectly welcomed by the more receptive industrial sector, when the call perfectly matches the partnership long-term strategy. Industrial players could have the possibility to make great step forward in the green direction.

Impression in RFCS Big Ticket Participation – What I Appreciate (2/2)

The first experience in the RFCS big Ticket call is extremely positive

Cooperation

Since the relevance of call topics, the proposal preparation could be an occasion of great sharing of ideas among different entities

Academia

RTOs

Industry

This feeling concerns both the Submission Phase and Grant Agreement Preparation.

Conclusions

- Looking back, these are the key points of our experience in RFCS BigTicket call:
 - Valorization of Know-How
 - Establishment of an experienced partnership, truly motivated, with long term strategy
 - Focus on impacts of the project with strong support of industrial partners
 - Strict following of guidelines (infopack and template with instruction to fill the proposal)
- Clarity, opportunity and cooperation are the main points, emerged during the preparation of the proposal
- The information reported on the website (FAQ page) are useful. Of course, it is possible to contact directly the REA/EC, both in the Submission phase and the Grant Agreement Preparation.

Thank you

For any questions
edoardo.damanzo@rina.org



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](#) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: element concerned, source: e.g. [Fotolia.com](#); Slide xx: element concerned, source: e.g. [iStock.com](#)

