

INDEX – Integrated nanoparticle isolation and detection system for complete on-chip analysis of exosomes

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**CALL:
FET-OPEN – NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES**

A larger version of the indEx logo, featuring the word "indEx" in a blue, sans-serif font. Above the "i" and "n" are several yellow circles of varying sizes, arranged in a slightly curved line.

INTEGRATED NANOPARTICLE ISOLATION AND
DETECTION SYSTEM FOR COMPLETE ON-CHIP
ANALYSIS OF EXOSOMES

HOW DID WE GET INVOLVED...

May 2015: I was contacted by the Consortium Leader (Marcella Chiari; CNR; Italy)

Sep 2015: Send in our proposal (FET-OPEN)

March 2016: Proposal was rejected (Although it scored very high)

May 2016: Send in a revised proposal

December 2016: Proposal was rejected
(Ended up as high scoring number 18 - out of 890 applications)

January 2017: Send in a revised proposal

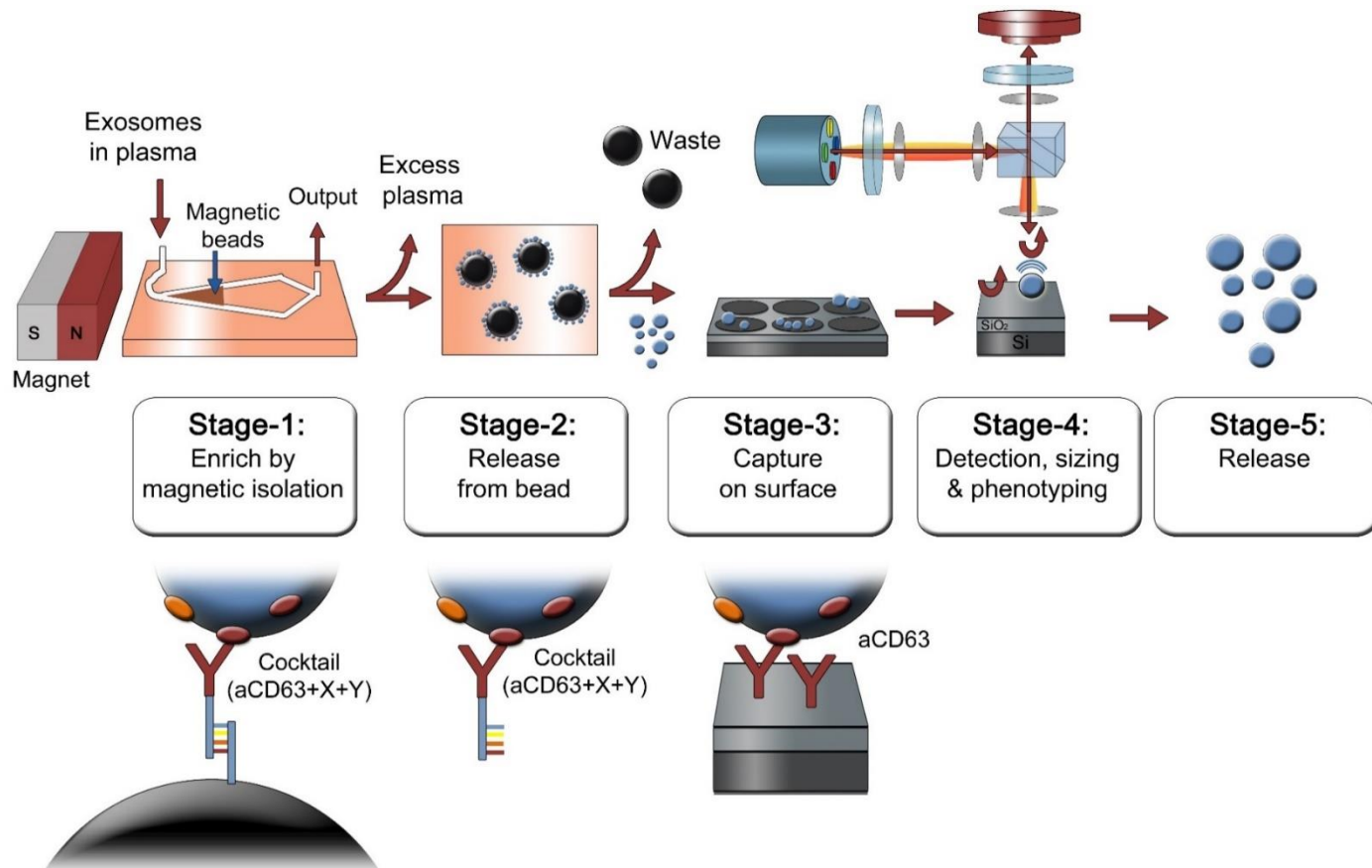
June 2017: The project was funded

October 2017: The project was initiated

THE CONSORTIUM

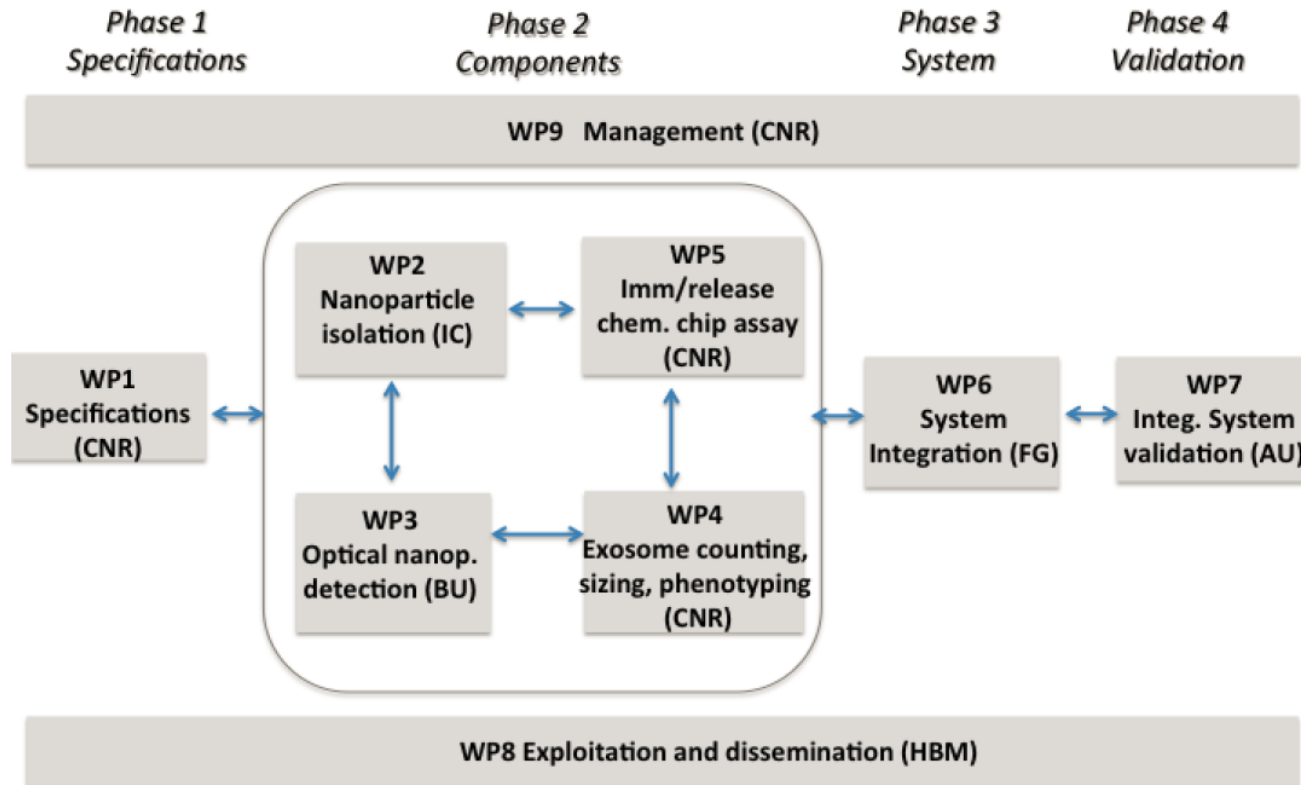
Participant No	Participant organization name	Country
1	Consiglio Nazionale delle Ricerche Marcella Chiari (ICRM) (Coordinator)	Italy
2	Boston University M. Selim Unlu	USA
3	Institut Curie Stephanie Descroix	France
4	Aalborg University Hospital Malene Møller Jørgensen	Denmark
5	Hansabiomed Natasa Zarovni	Estonia
6	Fluigent Ann Le Nel	France

SKETCH OF THE TECHNOLOGY



WORKPACKAGE STRUCTURE

Pert Diagram



STATUS AND EXPERIENCE

Status

Just been in Brussels (European Research Council) for review meeting (1 year)
Presented the project status and financial status to 4 external reviewers.

Experiences:

The administrative work and reporting is a heavy burden
(Grant agreements, Consortium Agreements, Time registration).
But, the Funding Office and legal department is a great help.

The new Consortium Network opens up for new projects and collaborations.

If we are offered another H2020 project collaboration we will accept it – but not as a small partner as in this project.