

Theme 2: How to promote creativity and new innovative projects and companies?



**Italian Interuniversity Consortium for
Innovative Pharmaceutical Technologies**

TEFARCO Innova

<http://tefarco.unipr.it>

The intellectual and technical resources provided by Consortium research groups focus on high technology in *pharmaceutical, cosmetic and food* products i.e., innovative preparations with added value

Pharmaceutical

Food

Food supplements

Nutraceutical

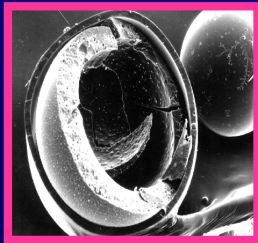
Veterinary

Cosmetic

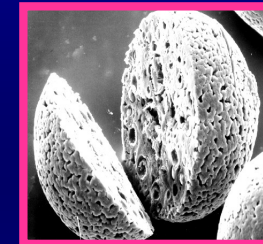
Herbal

Manufacturing and Packaging Machines

Targets: Small-Medium Enterprises
(SME)



Microcapsule



Microsphere





Centro Regionale per l'Innovazione dei Prodotti per la Salute, dei loro Processi Produttivi e delle Conoscenze degli Operatori Addetti

Progetto del Consorzio TEFARCO Innova

finanziato dalla Regione Emilia-Romagna, nel Programma Regionale
per la Ricerca Industriale, l'Innovazione e il Trasferimento
Tecnologico (PRRIITT)



TEFARCO Experience Policy

- ü Network of 13 Universities and more than 250 companies, linked to international opinion leaders in pharmacy**
- ü Innovative health products collected in all partner Universities communicated, promoted and transferred to companies**
- ü Scientific capabilities of academic partners highlighted by unitary actions of transfer to industries (R2B; AAPS)**
- ü Scientific and cultural competencies of Universities used for company innovation**
- ü Companies education to innovation by means of courses, consulting forum, stages or simply conferences**

TEFARCO Roles

- ü TTO for health products operating in the University structures in exchange for the promotion of University pharmaceutical research products
- ü Agreement with AIFA for registration dossiers
- ü Corporate member of EUFEPS, a focal group for EU decisions in pharmaceutical innovation
- ü Collaborative contract with USA association NIPTE (National Institute for Pharmaceutical Technology and Education)
- ü Position in the regional network of innovation (ASTER, Rete Alta Tecnologia Emilia Romagna) as collaborator and expert in Pharmacy



TEFARCO Policy Proposals

ü Constitution of a group specialized in one sector (e.g.,pharmacy) managing the university TT of that sector. This overpasses the usual university style to create critical mass by engaging in TT structures different, often conflicting, disciplines

ü Consortium has specialized operative critical mass for research and development transfer

ü Consortium structure introduces new modalities in university/industry relationships



New style in the contacts between academy and industry

- ü University partner less academic
- ü One reference, several capabilities
- ü Style more sounding for company
- ü Company less anxious of results
- ü Intellectual property preeminent
- ü Modern management of research