

SERVICES ASSOCIATED TO DIGITALISED CONTENTS OF TISSUES IN BIOBANKS ACROSS EUROPE

Dr. Roberto Bilbao

6th June 2012, Copenhagen



o+ehun
biobanco vasco para
la investigación
Fundación Vasca de Innovación
e Investigación Sanitarias

Erasmus MC
Universitair Medisch Centrum Rotterdam
Erasmus



medica

tecnalia
Corporación Tecnológica



Brunel
UNIVERSITY
WEST LONDON



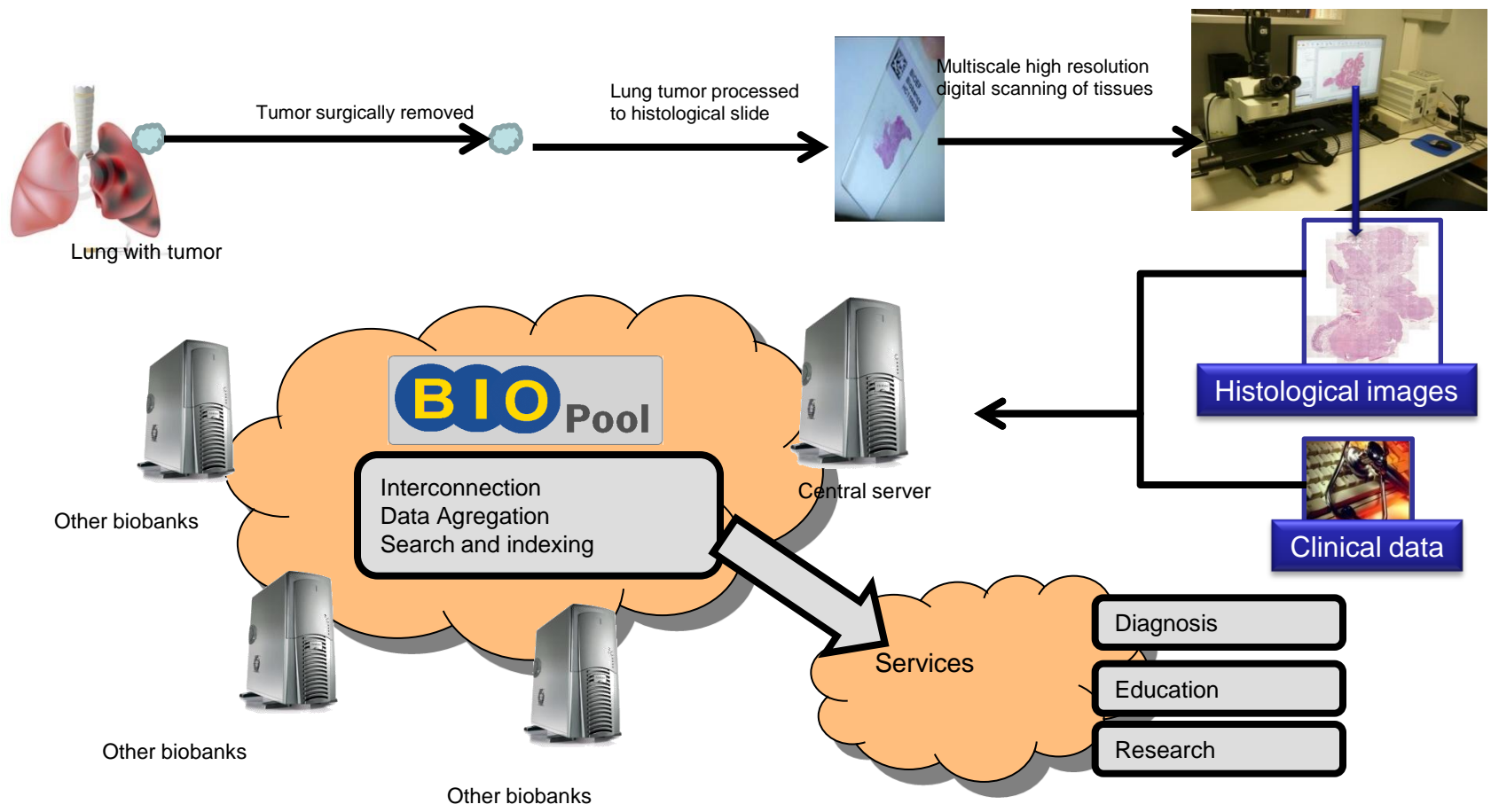
MOTIVATION: the need of biobanks and hospitals of sharing, exchanging, processing, understanding and exploiting the digital histology images and the clinical data associated to the biologic material stored in these institutions

Histological images



Clinical data

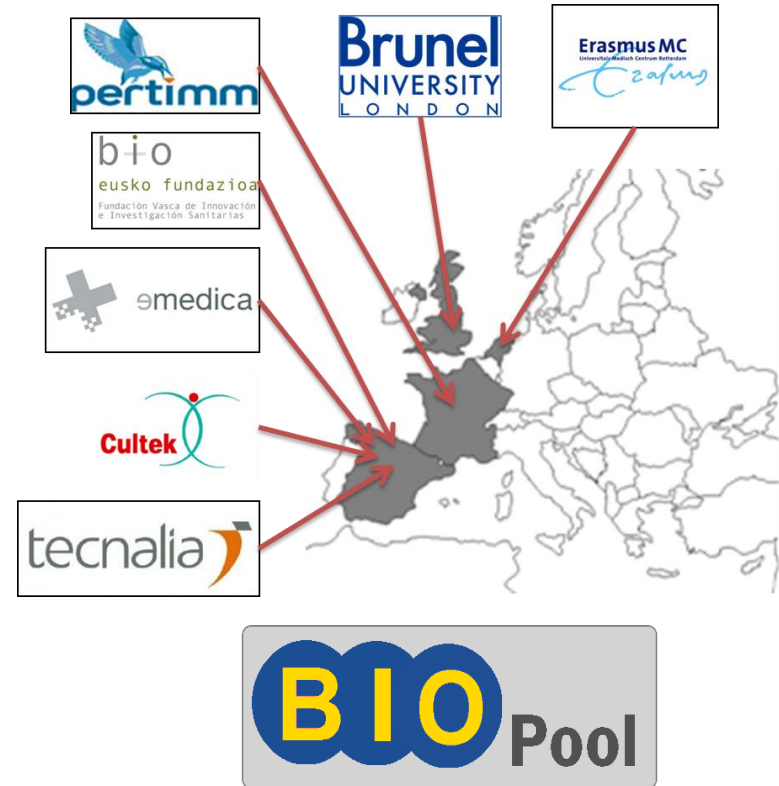




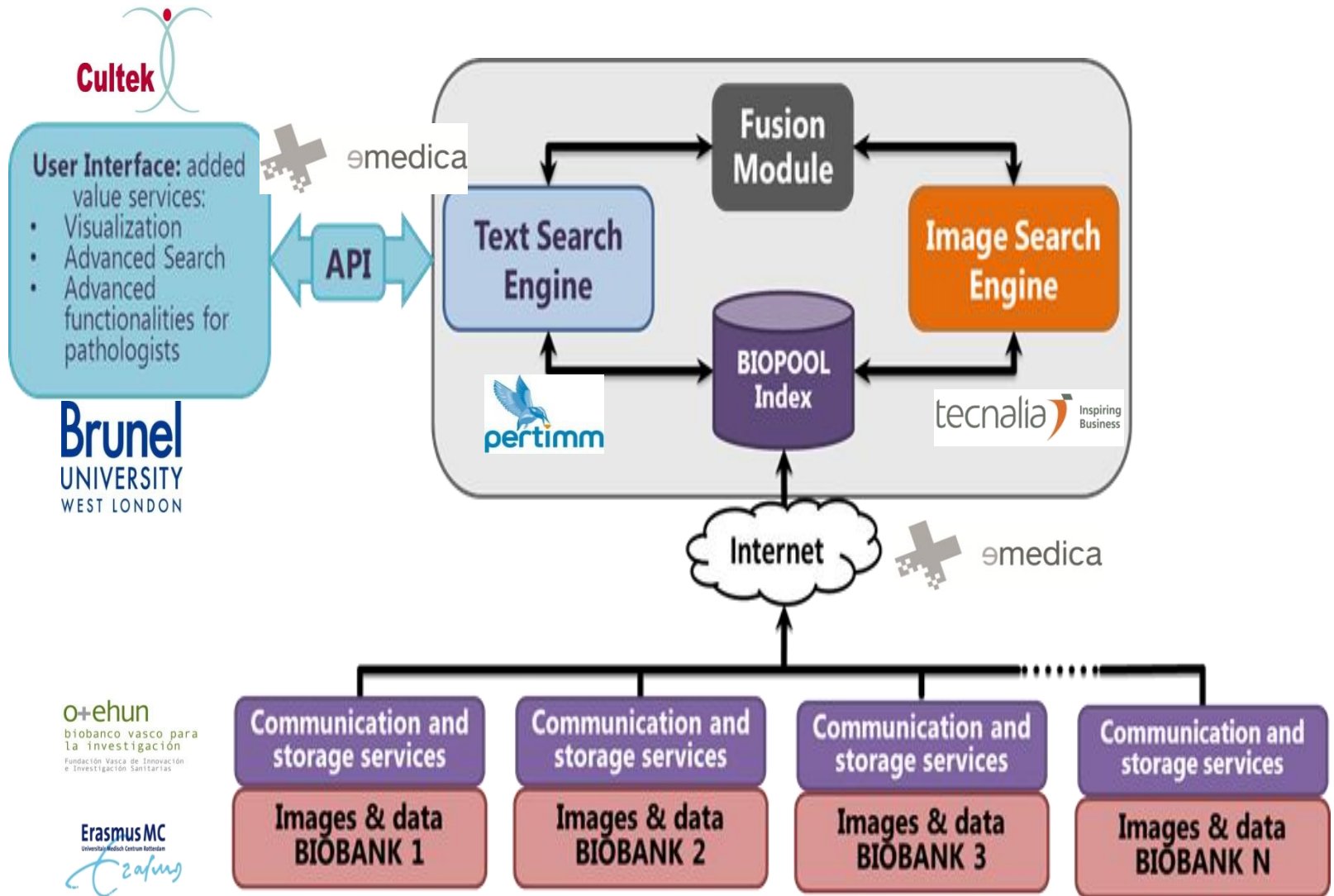
MOTIVATION: the need of biobanks of sharing, exchanging, processing, understanding and exploiting the digital histology images and the data associated to the biologic material stored in these institutions

Consortium

- 7 partners from 4 countries, with different profiles:
 - A non-profit public body.
 - 2 Research Centres
 - 3 SMEs
 - A University



BIOPOL structure



- To interconnect different and heterogeneous histological image data pools, and the association of these images with contextual data.
- To develop a Content Based Image Retrieval System supporting search based on text and/or image.
- To provide a new tool for education, research and diagnosis proposes

Thanks for your Attention.

Roberto Bilbao
bilbao@bioef.org