



# Partners sought for emerging innovations in Blockchain, Fin-Tech, Health-tech and oncological healthcare

*The European way of making future*

*9<sup>th</sup> European Research & Innovation network Event, March 15&16 Düsseldorf*

Ad Popper MSc (Dipl.-Ing)

# Introduction

Owner/Director Xilion webservices BV, founded in 2004.

Background: Mathematics and Informatics, Delft University of Technology

Big Data experience since 1986.

## **Vision statement**

- To create equal opportunities for everyone.

## **Mission statement**

- Offering a wide range of well-designed functional knowledge products, at prices so low that as many people as possible will be able to afford them.

## **RDI achievements**

- *Predicting volatility of stock market prices, using social psychological principles;*
- *Disclosure of unstructured Big Data, using cognitive psychological principles in UI;*
- *The BMAP technology, making Big Data applications commercial feasible.*



# The BMAP-technology

## Biological Modelling And Processing

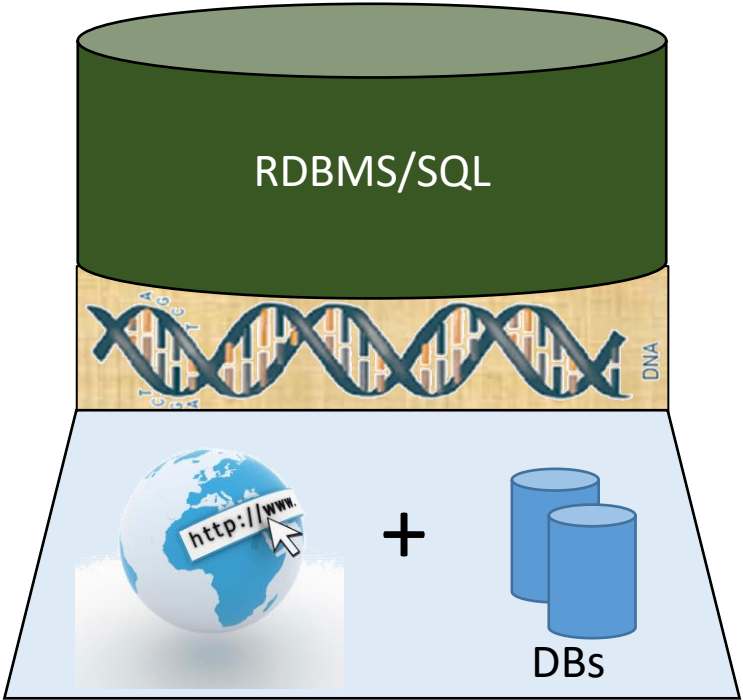
One time

Repeating

**Development**

Meta Data research

Consumes 80% of the budget



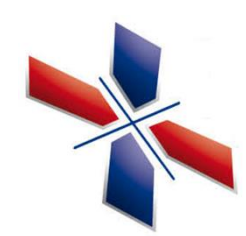
**Application**

Marginal cost price

Reduced by a factor 1.000

Is subject of promotion research, Department of Bionanoscience, Delft University of Technology.

*Scientific result: A model describing how generic information is efficiently stored in DNA, and an estimate of how close this storage is to the theoretical optimum.*

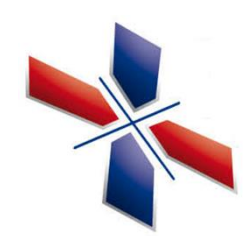


# Application of BMAP-technology

## B2B and B2C Market Research apps

- Supplies as do-it-yourself kits.
- Because of the affordability, the apps are gaining popularity in Eastern EU Member states.
- Establish a (big) data-driven B2B and B2C infrastructure for Romania.





# Partners sought for emerging innovations

## Application fields

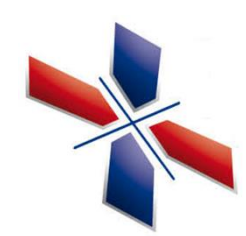
- Fintech/blockchain technologies.
- Healthcare technologies.
- Oncological healthcare.

## Contribution of BMAP research

Accelerate transaction speed on a cost-effective way.

Affordable solutions acceptable to health insurers to reimburse them.

The scientific outcomes of the nano biological storage and retrieval system are challenges to new medications.



# The Horizon 2020 Calls



## Pillars

### **Excellent Science**

Future and Emerging Technologies Call: FETPROACT-2018-2020.

### **Societal Challenges**

Prevention and treatment of disease Call: SC1-BHC-2018-2020.