Why the Consortium?

In a solid concept, there <u>can not</u> be only one.

- **CEREAL GAMES – Serius Games developer and gamification experts.**

- **CUSTOMPROJECT – UX/UI design and development.**

The main reason

- **Bring together the base concept with scalability via the consolidated customer portfolio.**

SAR BIKE – The beginning

Bike a Planet - It is an Educational Exergame By **Cereal Games**

Consists of learning the concepts of translation and gravitational differences of the planets of the solar system.

This learning takes place in the form of gym bike mechanics.

SAR BIKE – The evolution

This project consists in the creation of an Exergame (Exercise + Game) that aims to promoting exercise with an entertaining and motivational component.

General objectives:

- Creation of the product "SAR BIKE";

- Creation of an online communication platform between "SARBIKES";

Specific objectives:

- Develop software (game) "SAR Bike" - 6 months forecast;

- R & D components for peripheral (bicycle) - 6 months forecast;

- Implementation of communications - 5 months forecast;

- Product design and concept (hardware) - 3 months forecast;

- Integration of biometric sensors - 4 months forecast;

SAR BIKE – The Future

We identified as main factors of innovation in our project:

- Indoor sports practice in Augmented Reality;

- Infinite possibilities of scenarios for physical exercise;

- Sharing and global competition;

- Communication with other services (insurance, medical, etc ...);

- Sensory Community based on Shared Augmented Reality.

What is SAR ?

Shared Augmented Reality

Ability to, in real time to compete with someone in a real or virtual environment.

What Can i do ?

Imagine, being on a mountain bike trail, and a friend at home, calling you, and joining you at that time. Via a wherable (a VR Headset, not tradicional) you can share your environment with your friend who is at Home/Gym, and in them see your friend's avatar and share the experience in real time.

SAR – FIWARE Enablers

ORION Context Broker Enabler

This enabler provides the FIWARE NGSIv2 API that allows managing the entire lifecycle of data processed in the platform, from its update, search, records and subscriptions.

SAR Competitors

SAR main competitors :

ZWIFT – Cycling and Running – Not AR.

Rouvy – Cycling – Indoor cycling – Not Fiware Tecnology.

Competitors actual market :

ZWIFT – Near half a million users in 195 countries with monthly licencing.

Rouvy – Near 400 thousand users.

Why SAR ?

SAR main vantages :

- A new step for Augmented Reality
- Bring fitness and medical experts toguether.
- Build a more competitive enviroment.

Revenue streams :

- Gym licensencing.
- Ende user licensing.
  - Standart User.
  - Gold User.
  - Platinum User.

So , Why Not SAR ?

HOPE TO SEE YOUR REGISTRATION SOON