

## SEVENTH FRAMEWORK PROGRAMME

FP7-ICT-2011-1.5 Networked Media and Search Systems  
b) End-to-end Immersive and Interactive Media Technologies

Specific Targeted Research Project

# VENTURI

(FP7-288238)

immersiVe ENhancemenT of User-woRld Interactions

### **[MS2: First server-side API and architecture]**

Due date of milestone: [31-07-2012]  
Actual achievement date: [02-08-2012]

#### Description:

This Milestone has been achieved through:

- the successful delivery of D2.6.1.
- a SOLR integration in the junaio server to speed up the POIs full text search
- the usage of Amazon Route 53 was tested for faster requests responses (Geo DNS)
- Amazon Auto Scaling service was tested to automatically start new servers or stop running servers when needed
- local Geo-localization was tested to reduce the response time of the servers
- a better caching was tested in the server to reduce the communications between the database and the servers.