MISSION

The Web has proved to be an unprecedented success for facilitating the publication, use and exchange of information, at planetary scale, on virtually every topic, and representing an amazing diversity of opinions, viewpoints, mind sets and backgrounds. Its design principles and core technological components have lead to an unprecedented growth and mass collaboration. This trend is also finding increasing adoption in business environments. Nevertheless, the Web is also confronted with fundamental challenges with respect to the purposeful access, processing and management of these sheer amounts of information, whilst remaining true to its principles, and leveraging the diversity inherently unfolding through world wide scale collaboration.

RENDER’s information management solution will scale to very large amounts of data and hundreds of thousands of users, but also to a plurality of points of views and opinions. This will be demonstrated through the usage of realistic data sources with billions of items; through open source extensions to popular communication and collaboration platforms (MediaWiki, WordPress); and through three high-profile case studies.

RENDER will help to realize a world where information is acquired and shared in a fundamentally different manner than the consensus approach promoted by movements such as Web 2.0, and where communication and collaboration across the borders of social, cultural or professional communities are truly enabled via advanced Web technology, supporting one of the credos of European society: “United in diversity”.

RENDER
THE BIG PICTURE

WP4: Diversity toolkit
- Wiki platform
- Blogging platform
- Micro-blogging platform

WP3: Diversity representation & processing
- Models, lightweight reasoning
- Search, selection and ranking
- Summarization
- Presentation and interfaces

WP2: Diversity mining
- Opinion detection
- Multilinguality
- Bias in media
- Fact coverage
- Story links

WP1: Data collection and management
- Blogs
- News
- Twitter
- Wikipedia
- LOD
- Annotation, integration, linking

ADMINISTRATIVE DETAILS

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<td>September 2013</td>
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<tr>
<td>EC Contribution</td>
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</tr>
<tr>
<td>Project coordinator</td>
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