



## Social Semantic Emotion Analysis for Innovative Multilingual Big Data Analytics Markets

### D7.6 Dissemination Report, initial version

<b>Project ref. no</b>	<b>H2020 141111</b>
<b>Project acronym</b>	MixedEmotions
<b>Start date of project (dur.)</b>	01 April 2015 (24 Months)
<b>Document due Date</b>	30 March 2016
<b>Responsible for deliverable</b>	UPM
<b>Reply to</b>	
<b>Document status</b>	<b>Draft</b>

---

<b>Project reference no.</b>	<b>H2020 141111</b>
<b>Project working name</b>	MixedEmotions
<b>Project full name</b>	Social Semantic Emotion Analysis for Innovative Multilingual Big Data Analytics Markets
<b>Document name</b>	D7.6_Dissemination_Report_Initial
<b>Security (distribution level)</b>	PU
<b>Contractual delivery date</b>	30 March 2016
<b>Deliverable number</b>	D7.6
<b>Deliverable name</b>	Dissemination Report, initial version
<b>Type</b>	Report
<b>Version</b>	<b>Draft</b>
<b>WP / Task responsible</b>	WP7
<b>Contributors</b>	Ganggao Zhu
<b>EC Project Officer</b>	Susan Fraser
<b>Document Location</b>	<a href="https://confluence.deri.ie:8443/display/mixedem/MixedEmotions+Deliverables+M1-M12">https://confluence.deri.ie:8443/display/mixedem/MixedEmotions+Deliverables+M1-M12</a>

---

## Table of Contents

<b>TABLE OF CONTENTS .....</b>	<b>3</b>
<b>1 EXECUTIVE SUMMARY .....</b>	<b>4</b>
<b>2 INTRODUCTION .....</b>	<b>4</b>
<b>3 AWARENESS ACTIVITIES .....</b>	<b>5</b>
3.1 ACADEMIC EVENTS .....	5
3.2 PROFESSIONAL EVENTS .....	7
<b>4 ENGAGEMENT ACTIVITIES .....</b>	<b>7</b>
4.1 SOCIAL CODING.....	7
4.2 END USER DISSEMINATION .....	8
<b>5 CONCLUSIONS.....</b>	<b>9</b>

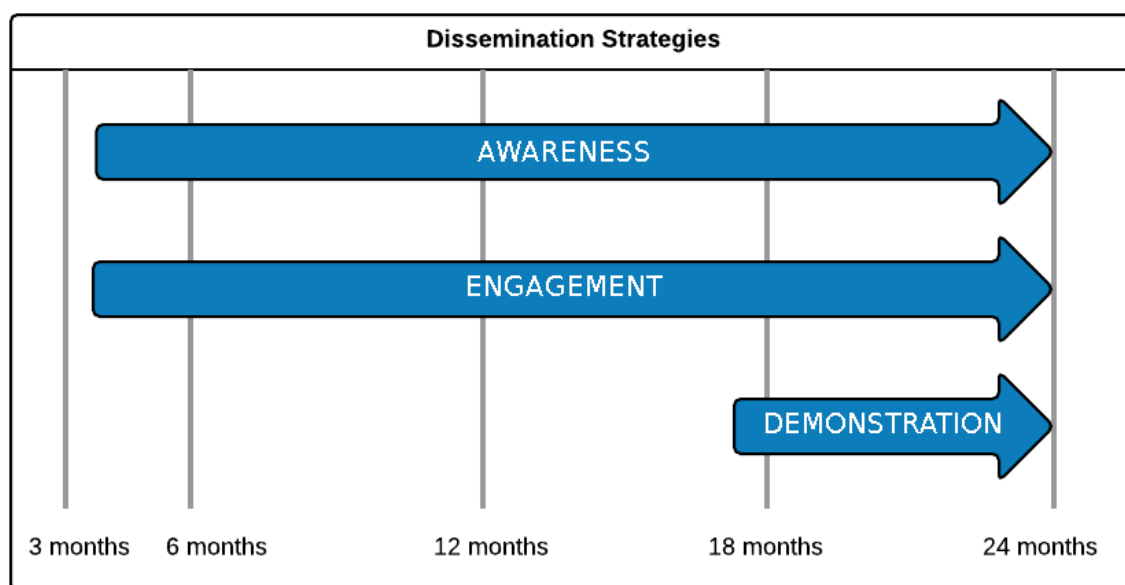
## 1 Executive Summary

MixedEmotions includes a comprehensive dissemination plan, detailed in deliverable D7.5, that designed a strategy to provide visibility and facilitate the inclusion of resources outside the consortium by disseminating the results of the project.

This document aims at describing the overall Awareness and Engagement dissemination activities performed in MixedEmotions during the first 12 months of the project, based on the initial plan defined in D7.5 and the updates that came up during this period. The overall dissemination activities during the project include: technology fairs, scientific conferences and publications; collaborating with other projects; and providing contributions to selected standardization bodies.

## 2 Introduction

The dissemination strategy of MixedEmotions, as defined in D7.5, consists of three fundamental strategies: **Awareness**, in which promotion of the project and its aims has to be pursued; **Engagement**, a compound of activities that aim at involving more companies and individuals in the development of the different tools and schemas of MixedEmotions, as well as getting them to use them and provide feedback; and finally **Demonstration**, whose intention is to show specific results of the project. The difference between Demonstration and Awareness is the focus on results and dissemination of outcomes. During the first year of the project the dissemination covered Awareness and Engagement activities for academia and practitioners, as depicted in the following illustration.



*Illustration 1: Dissemination Strategies*

The document is structured as follows. First, section 3 describes the Awareness activities performed. Section 4 covers Engagement activities through several sections, such as social coding (section 4.1), and end-user dissemination (section 4.2). Finally, section 5 presents the conclusions of this dissemination period.

### 3 Awareness Activities

The objective of Awareness actions is to spread the word about the MixedEmotions project, inform possible users and clients, and reach potential collaborators. This section covers the activities performed for academia (publications, academic presentation and events) and practitioners (professional presentations and events) during the first year of the project.

#### 3.1 Academic Events

The following table illustrates the academic events the MixedEmotions partners have attended during the M1-M12 period of the project. This table will be updated by project partners with events attended during the M13-M24 period on D7.7.

Conference	Partner	Date	Talk / Paper title	Website
Global WordNet Conference	NUIG	Jan 27-30 2016	cili: the collaborative interlingual index.	<a href="http://gwc2016.racai.ro/">http://gwc2016.racai.ro/</a>
Global WordNet Conference	NUIG	Jan 27-30 2016	toward a truly multilingual global wordnet grid.	<a href="http://gwc2016.racai.ro/">http://gwc2016.racai.ro/</a>
The 41 <sup>st</sup> IEEE International Conference on Acoustics, Speech and Signal Processing	PX + BUT	Mar 20-25 2015	exploring the importance of individual differences to the automatic estimation of emotions induced by music	<a href="http://www.icas-sp2016.org/">http://www.icas-sp2016.org/</a>
The 41 <sup>st</sup> IEEE International Conference on Acoustics, Speech and Signal Processing	UP	Mar 20-25 2015	adieu features ? end-to-end speech emotion recognition using a deep convolutional recurrent network	<a href="http://www.icas-sp2016.org/">http://www.icas-sp2016.org/</a>
The 41 <sup>st</sup> IEEE International Conference on Acoustics, Speech and Signal Processing	UP	Mar 20-25 2015	cross lingual speech emotion recognition using canonical correlation analysis on principal component subspace	<a href="http://www.icas-sp2016.org/">http://www.icas-sp2016.org/</a>
The 41 <sup>st</sup> IEEE International Conference on Acoustics, Speech and Signal Processing	UP	Mar 20-25 2015	enhanced semi-supervised learning for multimodal emotion recognition	<a href="http://www.icas-sp2016.org/">http://www.icas-sp2016.org/</a>
The 5 <sup>th</sup> Audio/Visual + Emotion Challenge and Workshop	UP	Oct 26 2015	exploring the importance of individual differences to the automatic estimation of emotions induced by music	<a href="http://www.sspnet.eu/avec2015/">sspnet.eu/avec2015/</a>
MediaEval 2015 Multimedia Benchmark	UP	Sep 14-15 2015	the icl-tum-passau approach for the mediaeval 2015 "affective impact of	<a href="http://www.multimediaeval.org">http://www.multimediaeval.org</a>

Workshop			movies" task	/mediaeval2015/ /
2015 International Conference on Affective Computing and Intelligent Interaction (ACII)	UP		cross-language acoustic emotion recognition : an overview and some tendencies	
4 <sup>th</sup> Workshop on Linked Data in Linguistics	UPM	July 31 2015	a linked data model for multimodal sentiment and emotion analysis	<a href="http://ldl2015.linguistic-lod.org/">http://ldl2015.linguistic-lod.org/</a>
TASS2015 Workshop on Sentiment Analysis at SEPLN	UPM	Sep 15 2015	aspect based sentiment analysis of spanish tweets	<a href="http://www.sngularmeaning.team/TASS2015/tass2015.php">http://www.sngularmeaning.team/TASS2015/tass2015.php</a>
International Conference on Computational Semantics	NUIG	Apr 14-17 2015	curse or boon? presence of subjunctive mood in opinionated text.	<a href="http://iwcs2015.github.io/">http://iwcs2015.github.io/</a>
Conference on Empirical Methods in Natural Language Processing	NUIG	Sep 17-21 2015	towards the extraction of customer-to-customer suggestions from reviews	<a href="http://www.emnlp2015.org/">http://www.emnlp2015.org/</a>
2015 Workshop on Topic Models: Post-Processing and Applications	NUIG	Oct 19 2015	community topic usage in social networks	<a href="https://sites.google.com/site/cikm2015topicmodels/">https://sites.google.com/site/cikm2015topicmodels/</a>

The following table illustrates the book chapters the MixedEmotions partners have authored during the M1-M12 period of the project.

Books Chapter	Book Title	Partner	Date
Linked Data Models for Sentiment and Emotion Analysis in Social Networks	Handbook of Sentiment Analysis	UPM,NUIG	January 2016
Suggestion Mining from Social Media	Handbook of Sentiment Analysis	NUIG	January 2016

The following table illustrates the master thesis the MixedEmotions partners have finished during the M1-M12 period of the project.

Thesis	Partner	Date
Development of an Emotion Analysis System in a University community, Ignacio Corcuera, 2015	UPM	July 2015
Development of a Named Entity Recognition System based on Ensemble Machine Learning Algorithms, Constantino Román, 2015	UPM	July 2015

### 3.2 Professional Events

This table shows the events attended by industrial partners during M1-M12 period of the project. It will be updated by industrial partners with events attended during M13-M24 period on D7.7.

Conference	Partner	Date	Website
INTER_SPEECH 2015	PX	Sep 6-10 2015	<a href="http://interspeech2015.org/">http://interspeech2015.org/</a>
ISS Europe	PX	Jun 7-9 2015	<a href="http://www.issworldtraining.com/ISS_EUROPE/">http://www.issworldtraining.com/ISS_EUROPE/</a>
BDVA Event	UPM, NUIG; ES, ST	Jun 17-19 2015	<a href="http://www.bdva.eu/?q=summit">http://www.bdva.eu/?q=summit</a>
ICT Lisbon	UPM, ES	Oct 1 2015	<a href="https://ec.europa.eu/digital-single-market/en/ict2015">https://ec.europa.eu/digital-single-market/en/ict2015</a>
RRI-ICT	UPM	July 2015	<a href="http://rri-ict.eu/">http://rri-ict.eu/</a>
LT-Innovate	UPM, NUIG	Nov 2015	<a href="http://www.lt-innovate.org/">http://www.lt-innovate.org/</a>

## 4 Engagement Activities

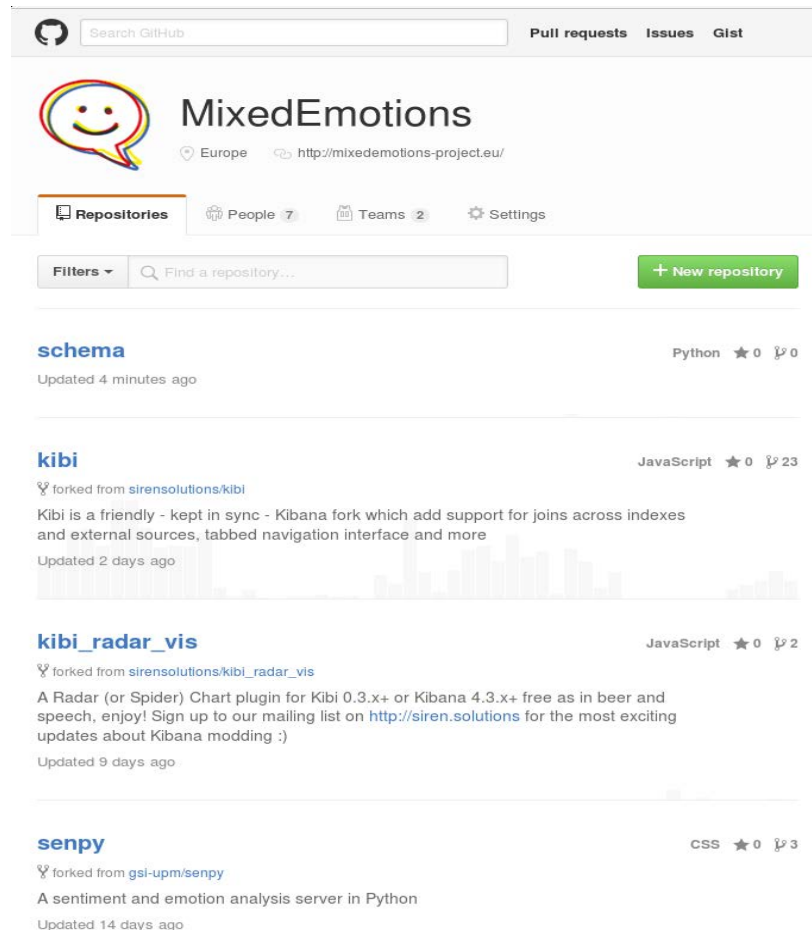
This section details the engagement activities performed during the first 12 months of the project at End User and Open Source Communities level. Along with the awareness actions, MixedEmotions promotes engagement actions through the Users Group set up in the project. One of the main goals of the User Group is to encourage members to participate in the actions conducted by the consortium and other related tasks that may reflect positively in the outcomes of the project.

### 4.1 Social Coding

One of the advantages of developing Open Source solutions and tools is that there are countless of online platforms that allow other developers to join your efforts and start using your code for free. This plays an important role in the dissemination strategy. GitHub is the biggest online code repository, popular among Open Source developers. The set of online tools and integration with other services make it a great and easy to adopt choice. Moreover, there is a vast community behind it, which is encouraged to fork and contribute on other projects.

Therefore, for MixedEmotions, a public GitHub account has been created at <http://github.com/MixedEmotions> containing the software results of the project. The public code and documentation are available through our official GitHub account. GitHub users will find it easy to include our tools in their projects and contribute to MixedEmotions as easily as they contribute to their own projects. Using MixedEmotions tools comes with little effort and will potentially boost the promotion and growth of the project. The following illustration shows the current screencast of the MixedEmotions' GitHub account. As the project progresses and produces more software, we believe more

GitHub users will start following and starring our repositories. The final statistic information of the GitHub site will be updated during the M13-M24 period on D7.7.



*Illustration 2: MixedEmotions GitHub site*

## 4.2 End user dissemination

The following table includes the public media events where members from MixedEmotions have participated during the first 12 months of the project. Through those events, MixedEmotions project has been presented to possible end users.

Media	Url	Partner	Description
Article in Newspaper	<a href="http://www.pnp.de/region_und_lokal/paid_content/landkreis_passau/passau_stadt_land/passau_stadt/1831052_Emotionen-als-">http://www.pnp.de/region_und_lokal/paid_content/landkreis_passau/passau_stadt_land/passau_stadt/1831052_Emotionen-als-</a>	UP	Article in German about research on emotions: Emotionen



	Forschungsobjekt.html		als Forschungsobjekt
Article in the university news website	<a href="http://www.uni-passau.de/forschung/aktuelles/meldung/detail/projekt-mixedemotions-den-emotionen-der-user-auf-der-spur/">http://www.uni-passau.de/forschung/aktuelles/meldung/detail/projekt-mixedemotions-den-emotionen-der-user-auf-der-spur/</a>	UP	Article in German. "Projekt MixedEmotions: Den Emotionen der User auf der Spur"

## 5 Conclusions

This document has presented a detailed view of the dissemination activities performed in the first 12 months of the project. Deliverable D7.7 due by M24 will complete this document with dissemination activities performed during the second and final year of the project. This second year will include Demonstration activities, to add up to Awareness and Engagement activities.