

AGENDA

9.00 - 11.00 Context, background and future work

[EXPECTED RESULTS]

We would like to create a common sense about the goals of the Action and how to achieve them.
We will discuss short term and long term objectives and we try to devise together strategies for achieving them.

11.20 - 13.00 Workplan 2015: Open conference, Training School and Website

[EXPECTED RESULTS]

Three possible activities to be implemented next year will be proposed. Should we replace the WG meetings with an open conference? How to organize it?

We will discuss practical issues about the training school we have to propose.

14.00 - 15.30 How to involve people: next meeting and future

[EXPECTED RESULTS]

We will establish how to organize the research/networking sessions in the next meeting
We will analyze the workplan 2015 and we will assign tasks for its preparation

9.00 – 11.00 Context, background and future work

These are the goals that we stated to achieved in the 4 year Action. In red are written some proposals to start the discussion: for each goal, we wrote what has already achieved, what we can do in 2015, and in the following years.

- a) Promote the development of novel techniques for keyword-based search over structured data sources. In particular, the Action aims to:
 - a. promote a critical analysis of the emergent techniques for keyword-based search in structured data sources, identifying and critically reviewing the most promising approaches

DONE (2014):

2 workshops [profiles <http://profiles2014.wordpress.com/> 10 papers and Surfacing the Deep and the Social Web (SDSW) <http://sdsd-at-iswc2014.ipn.pt/> 6 papers]

3 keynotes in 1st WG meeting

2nd WG meeting

SHORT (2015): open conference 2015 (springer or indexed by SCOPUS) + special issue of best papers (?)

list of the results (i.e. the results achieved by WG members such as papers, prototypes,

special issues organized, STSMs, ...) achieved by each working group (4-500 words)
LONG (next): open conference (series) 2016 2017 (maybe continue after) + final publication (book)

[EXPECTED RESULTS]

- is there any activity missing done in 2014?
- how to collect information by the WG members about their personal activities and how to foster the collaboration with other WG members? Show the monitoring report to share what is required by COST at the end of the year.
- Is the idea of an open conference more attractive than 1-2 WG meeting(s)?
- Call for short / practical / hands on presentation (e.g., someone can show an effective library for managing big data in python through a simple exercise)
- Is there any different proposals for achieving the goal?

- b. enable the creation of networks/discussion forums/ mailing lists with the support of new web technologies for sharing ideas and promoting joint and multidisciplinary ideas and promoting joint and multidisciplinary research

DONE: 4 mailing lists for WG + 1 common keystone.all

Linkedin (no communication)

Twitter (some tweets sent and retweeted)

Website: participant profile

to promote the use of posts in the website

1 issue of the newsletter

SHORT and LONG: to keep website / channels updated; issuing the biannual newsletter
linkedin: how to use this

[EXPECTED RESULTS]

- How WG chairs can increase the communication in the mailing list? Which topic should be discussed? We don't want to create a second "DBWorld" mailing list
- No communication in linkedin ... how to improve it if necessary
- Website, filling profile, papers and posts. How to do it.

- c. enable the development of a conceptual map of the open and closed issues related to the Action themes

DONE: brainstorming session at 1st WG meeting + White paper (follow up) – title missing (?)

SHORT and LONG: brainstorming session at the open conferences (some non conventional ideas for networking and idea generation)

[EXPECTED RESULTS]

- proposal for an exercise with "bubble" slide to express a conceptual map of the main "concepts" about KEYSTONE to do in the next meeting
- brain "X" session in the next meeting: agreement about its organization

- d. support the discussions and idea sharing among early-stage and senior researchers by means of training schools and symposia, and by promoting visiting activities and exchanges through Short-Term Scientific Missions

DONE: 11 STSM

SHORT: training school 2015 (Charlie Abela → Malta) STSM next year (the same amount of money?)

LONG: next 2 training schools (2016-2017)

[EXPECTED RESULTS]

-Was the organization in 2014 effective? Could we replicate the model?

- e. support the development of scenarios, showcases and benchmarks for evaluating and comparing the approaches and the prototypes

DONE: session about “open data” in Riva del Garda

SHORT: to ask people to collect and share their datasets in the website

[EXPECTED RESULTS]

- list of activities the WG will conduct to create / collect scenarios and showcases

- b) Facilitate the transfer of knowledge and technology to the scientific community, practitioners and the enterprises, through:

- a. the dissemination of the results through high quality conferences and journals

DONE: infrastructure to collect people

SHORT: involve people to share (sept meeting)

LONG: keep information updated

[EXPECTED RESULTS]

- We have an system for collecting publications in the website. How “to force” people to include their relevant publications?

- How to collect relevant Call For paper, call for special issues in the website? (solution targeted posts)

- b. the development of targeted publications, newsletters and discussion groups

see point b. in the previous section a)

- c. communications exploiting the capabilities offered by the most common social networks (e.g. by means of the creation of a Twitter channel, Facebook Page, LinkedIn group, YouTube channel, etc.)

see point b. in the previous section a)

- d. the participation and organisation of meetings and events with people from industry or government promoting the reuse of the Action outcomes in professional applications

DONE: 1 industrial advisory board composed of 3 MC members; organization of open data session in riva del garda with Informatica Trentino;

SHORT: industrial sponsors for open conference industrial track?); keynotes by industry; enlarge the industrial advisory board; how to collect information by industry?

Ask industry/government to provide some datasets (open data?, for example

<http://www.dados.gov.pt/pt/inicio/inicio.aspx>)

LONG:

[EXPECTED RESULTS]

- how do involve enterprises and government agencies through the advisory board?

- e. the development of scenarios, use cases, benchmarks, prototypes and libraries of source code
see point e. in the previous section a)
- c) Build a critical mass of research activities and outcomes that achieve the sustainability of the research themes beyond the Action through:
 - a. the collection of the most relevant material (slides, tutorials and other training materials, scientific papers, prototypes, datasets, scenarios and benchmarks) developed within the Action in an open annotated bibliography for improving their dissemination, reuse and extension
DONE: open data bibliography infrastructure,
SHORT: bibliography: to insert at least 3 publication by WG member
LONG: bibliography: to keep info updated

[EXPECTED RESULTS]
- training school dissemination / curriculum.
- posts about talks with a targeted tag
- collection of slideshare links of presentations in the website,
- session about / for filling the website in the next WG meeting
 - b. the enlargement of the network of academic and professional researchers beyond the ones initially involved for the preparation of the Action
DONE: insert the statistics in the website
SHORT / LONG: via the open conference / training school new people will be attracted to the topic

[EXPECTED RESULTS]
- signature with link to KEYSTONE
- do we need more people?
 - c. the development of lectures for Master Thesis and PhD courses, guaranteeing the persistence and circulation of the methods and applications relevant for the Action
DONE: see point a

Other broader objectives addressed in the Action are:

- to promote the publication, use and sharing of open structured data through the web
- the involvement of internationally acknowledged research centers working in the Action themes
- the development of cooperation relations among European research institutions to perform joint activities beyond the ones proposed in the Action (the participation in other research proposals,

the development of joint doctorate courses, ...)

11.20 – 13.00 Workplan 2015: Open conference, Training School and Website

Open Conference [40 min]:

- 1) to discuss the idea of organizing an open conference (timing, 3 years and it continues)
- 2) to decide the main topic(s) (and main subtopics) to be proposed and approved by the MC
- 3) to decide structure (traditional --> presentation + research session with brain writing, e.g.)
- 4) to decide the responsible people that will organize the conference

Training School [40 min]

1) Trainees

- at least 1 per country (27)
- it is free (registration) for COST members
- it is open and free (?) to external researcher
- how to make an effective advertisement
- Is it possible to give Grant for a subset of trainees (as MUMIA)

2) Teachers

- they are from COST
- 1 day teaching
- 5 funded trainers

3) venues / Curriculum

- first training school in Malta?
- Topic and subtopic of this training school
- Can we provide credits for students?
- The syllabus will be used to achieve point a. in section c) before.

Website [20 min]

- description of the available tools
- provide an hands on session to demonstrate how to create posts, bibliography items and profile

14.00 - 15.30 How to involve people: next meeting and future

Autumn WG meeting:

- tag cloud of the skills of participants
- how to organize the brain “X” session
- exercise with bubble to identify open / close issues

Work Plan 2015

- to establish responsibilities for its sections