

# WEBDATANET: A Network on Web-based Data Collection, Methodological Challenges, Solutions, and Implementation

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[www.webdatanet.eu](http://www.webdatanet.eu)

**Who**  
Sociologists, Psychologists, Economists, Media researchers, Computer scientists...

- Universities
- Data collection Institutes
- Research Institutes
- Companies
- Statistical Institutes,
- World Bank, Central Banks

We are **researchers** from EU but also outside the EU (80 members, 30 countries)

**Scientific goal**  
- Foster **scientific usage** of **web-based data**:  
Surveys,  
Experiments,  
Tests,  
Non-reactive data collection,  
Mobile Internet research.

**-Benefit society** giving behavioral and social scientist high quality web data

Internationalization of the network and find resources to do it

**How**

- Enhancing **quality, integrity and legitimacy** of these new forms of data collection,
- Methodological issues: **Theoretical and empirical foundations**,
- Stimulating its **integration into the entire research process** (i-science),
- Increasing **interaction and communication** across disciplines,

**WGs & TFs:** [www.webdatanet.eu](http://www.webdatanet.eu)

- **Conferences & Meetings**
- **STSMs** (2500€)
- **Training Schools (TS)** ([Ljubljana April 2013](#))
- **Webdatametrics Workshops (WW)** ([Bergamo, January 2013](#))
- **Involvement of ESR & PhD students (STSM, TS, WW, TFs ...)**
- **AIAS-WEBDATANET Working papers** ([IJIS](#))

**WEBDATAMETRICS**

"General concept that emerges from the existing diverse **variety of disciplines** related to web data collection methods and **analyses**. Putting this knowledge together webdatametrics aim to **generate new knowledge** to take advance of ICT to **collect data** for **scientific proposes**"

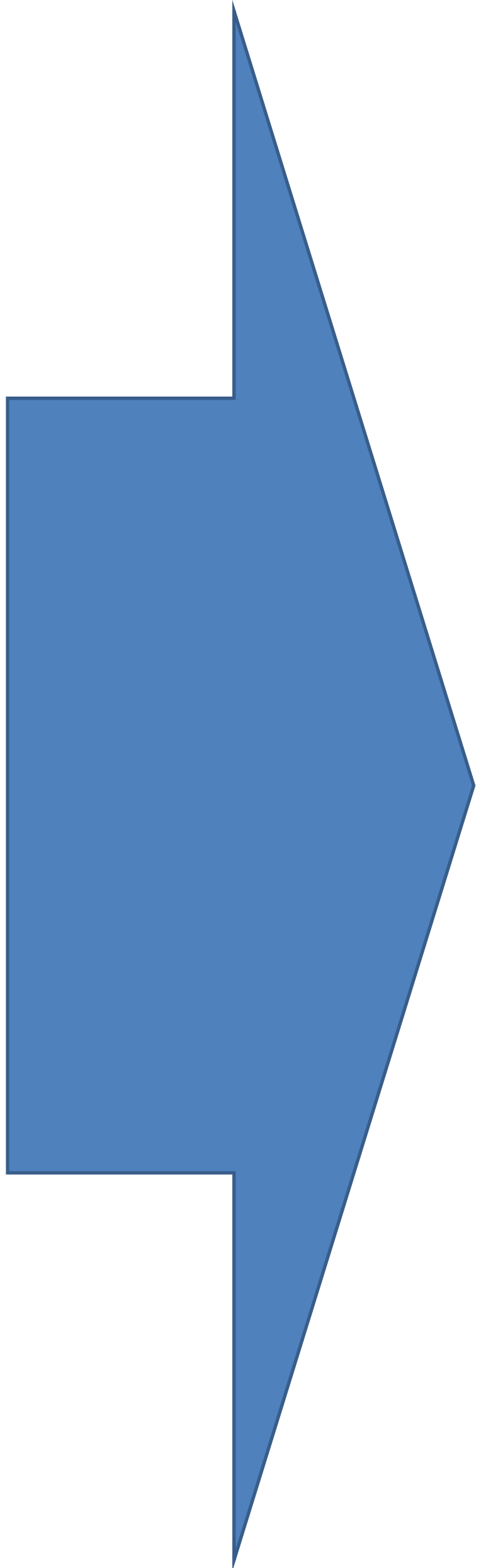
**Following meeting & activities**

**Budapest January 2014 WW:** " Big Data Techniques and Technologies"

**Cyprus March 2014:** "Mobile research"

**Greek September 2014:** "Paradata"

**Spain, Salamanca May 2015:** "Web data and Applied Economics"



WG1: QUALITY	WG2: INNOVATIONS	WG3: IMPLEMENTATION	ORGANISATIONAL & OTHER TFs SGs
<p><u>TF1: Challenges and pitfalls of measuring wages via web surveys – some explorations on weighting</u></p> <p>TF2: Evaluation of questionnaire quality</p> <p>TF3: Web surveys and mixed modes in representative samples</p> <p>TF4: Internet panels in Europe</p> <p>TF24: Experiments on students samples</p>	<p>TF5: Organization workshop Bergamo (finished)</p> <p>TF6: New types of measurement</p> <p>TF7: Informing Web surveyors: Webdatametrics workshops</p> <p>TF8: Dissemination of WG2 findings (finished)</p> <p>TF9: Improvement of iScience portals</p> <p>TF15: Web data collection from non-reactive sources</p> <p>TF19: Mobile Research</p> <p>TF20: Paradata</p> <p>TF22: Pilot study to examine the potential of Twitter and Facebook in the election year 2013 in Germany (PEP-TF)</p> <p>SG1: Social desirability</p> <p>SG3: Two-dimensional scaling</p> <p>SG2: Dynamic text fields</p>	<p>TF10: General Framework for Error Categorization in Internet surveys</p> <p>TF11: How Web-based data collection is changing the empirical (social science) research?</p> <p><u>TF12: Webdatametrics Master Academic Board</u></p> <p>TF16: Selecting survey for experimenting implementation and implementation guidelines</p> <p><u>TF 17: Going toward Integrated web data collection in official statistics?</u></p> <p><u>TF 21: GenPopWeb: Using the web to survey the geenral population</u></p> <p><u>TF25: Web data, Digital Data and Applied Economics</u></p>	<p>TF18: Organization Iceland MC Meeting (finished)</p> <p>SG5: Organization Ljubljana Training School: Practical implementation of web surveys. (finished)</p> <p>TF13: WebSM improvement</p> <p>TF14: Development &amp; supervision Website</p> <p>SG4: Couldn't find a TF/SG fitting your research interests?</p> <p><u>TF23: WebDataNet Long-Term Strategy</u></p>

TF1 .- Measuring Wages World Wide

Wageindicator.org

TF7 .- Webdatametrics workshops & TF12.- Webdatametrics Master

WDM MASTER IN WEBDATAMETRICS  
WEB-BASED DATA COLLECTION AND ANALYSIS

TF23.- Webdatanet long term strategy and Horizon 2020

eduworks

TF25.- Web Data, Digital Data and Applied Economics

- Systematically explore **all the possibilities** web data Applied Economic research;
- identify & classify **limits of any kind** -scientific, ethical, legal, institutional, related to data access...
- work **overcame those limits** and open new research opportunities aiming to benefit society;
- foster the Webdatanet **international multidisciplinary networking** process with leading academics, companies and national and international institutions;
- Apply for the necessary **institutional and private support** for all the above.

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