



Facilitate Open Science Training for European
Research



Greek Journalism:

An Old Wrinkled Craft in the Age of Web 3.0?

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Greek Questionable Data

- Greece provided Eurozone with Questionable Data for many years
- Economic Data revised by the EU and austerity measures applied
- If there was an open data community/ journalists investigating data, maybe there would be no Memorandum in Greece



INTELLIGENT WEB



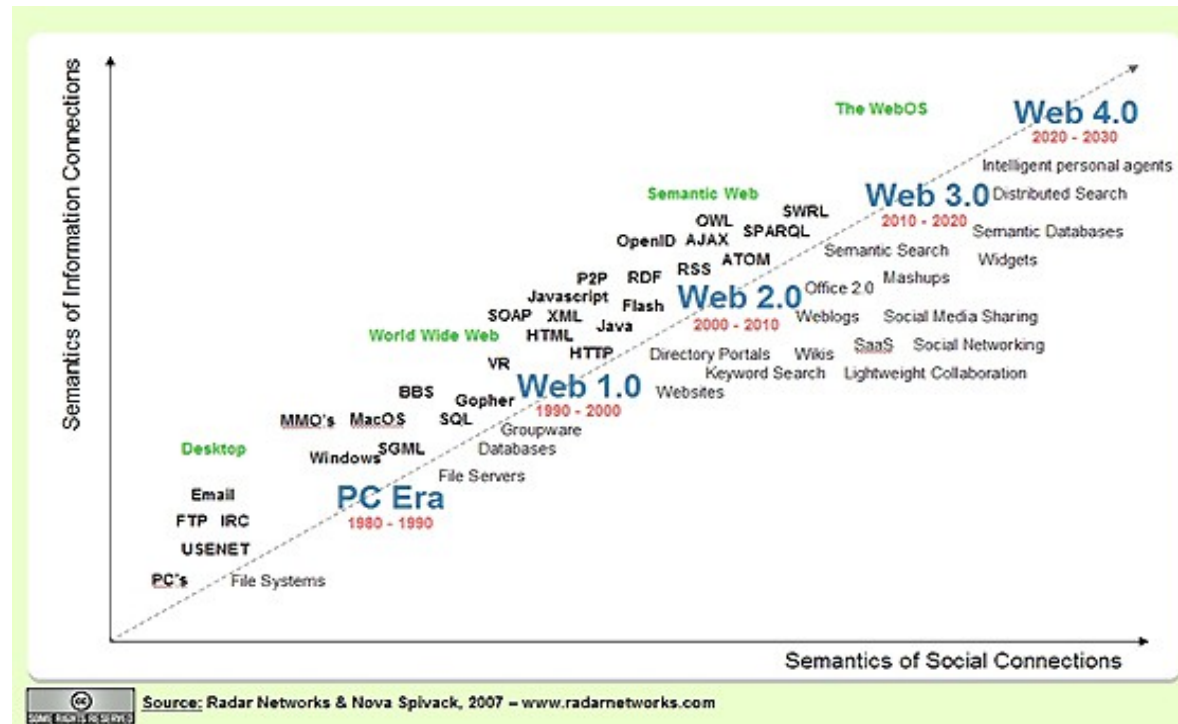
INTELLIGENT WEB

- Intelligent WEB :Term by John Markoff, N.Y. TIMES Journalist, 2006
- Semantic WEB: Vision originating from the WEB Inventor Tim Berners - Lee (Scientific American, May 2001).

“The benefit of the Semantic Web is that data may be re-used in ways unexpected by the original publisher”.

“A web that has meta-data associated with every page. A web where intelligent interaction between humans, bots and 'smart pages' will facilitate - well lets just say it'll be Web 3.0” (Marc Canter commenting Lee's words about Semantic Web)

DO WE LIVE IN THE AGE OF WEB 3.0?



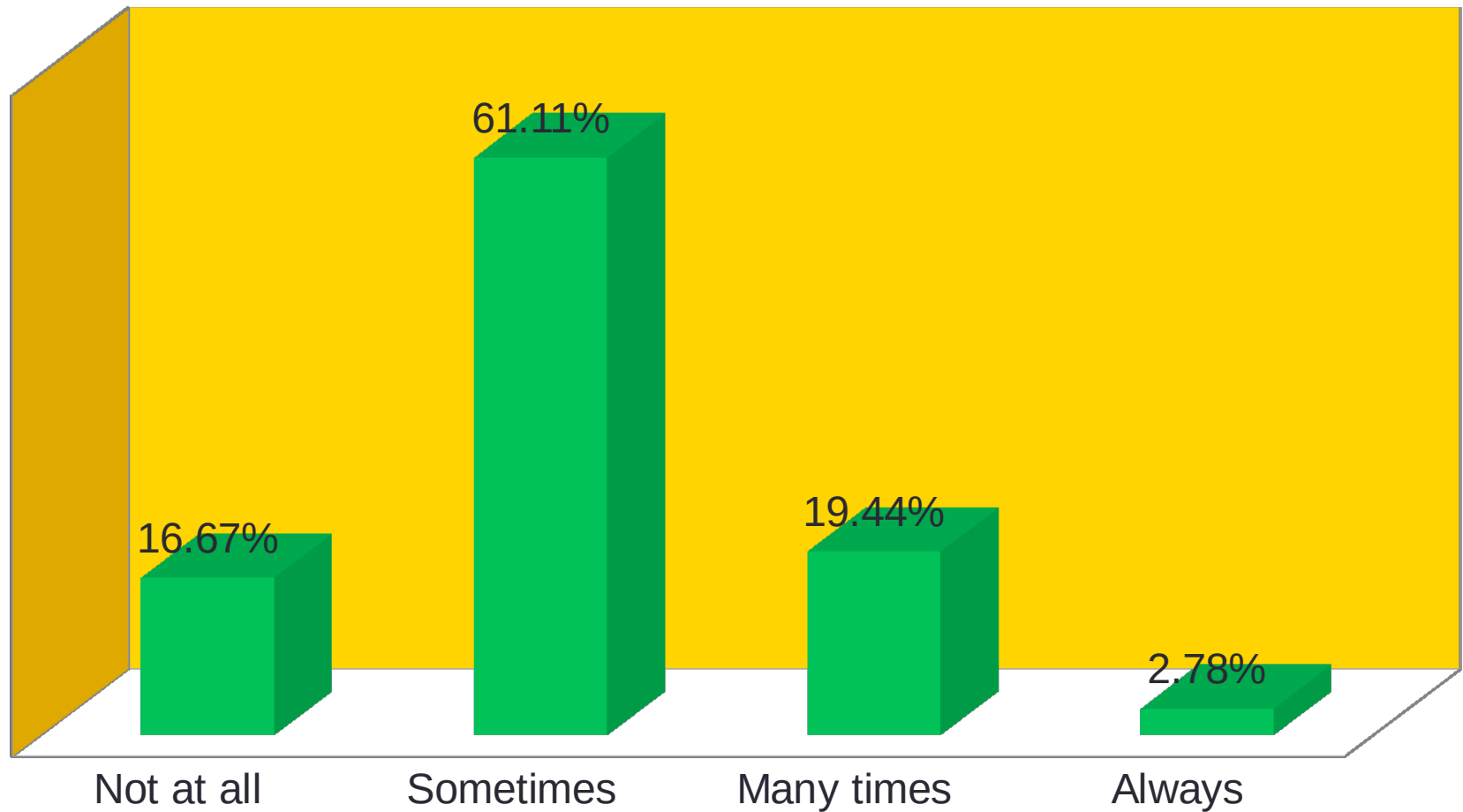
Technology as Rabbit , Journalists as ...TURTLE

- Greek Journalists are not scared / not hostile to new technologies Positive attitudes regarding the impact on doing the job(Spyridou et al, 2013)
- Greek journalists are well acquainted with social networks, Not high level for twitter! (Spyridou et al,2013) and for researching a story, as a source of news.
- Greek journalists don't tend to use social media as promotion tools of their work (not marketing wise use).
- Greek Journalists use Computers as Search Engines, Typewriters, Mailboxes...
- Greek Journalists are not deepening in the abilities of the Advanced technologies. Lacking in new skills and software familiarity (Matsiola,2008; Spyridou 2009).
- Lack of necessary skills (Brannon, 2008;O'Sullivan,2005), Rigid professional culture- established working & professional routines (Paulussen and Ugille, 2008; Ryfe,2009)are factors hindering innovation in Journalism.
- Dominant journalistic culture, political, cultural traits hinder web publishing(Spyridou & Veglis,2008)



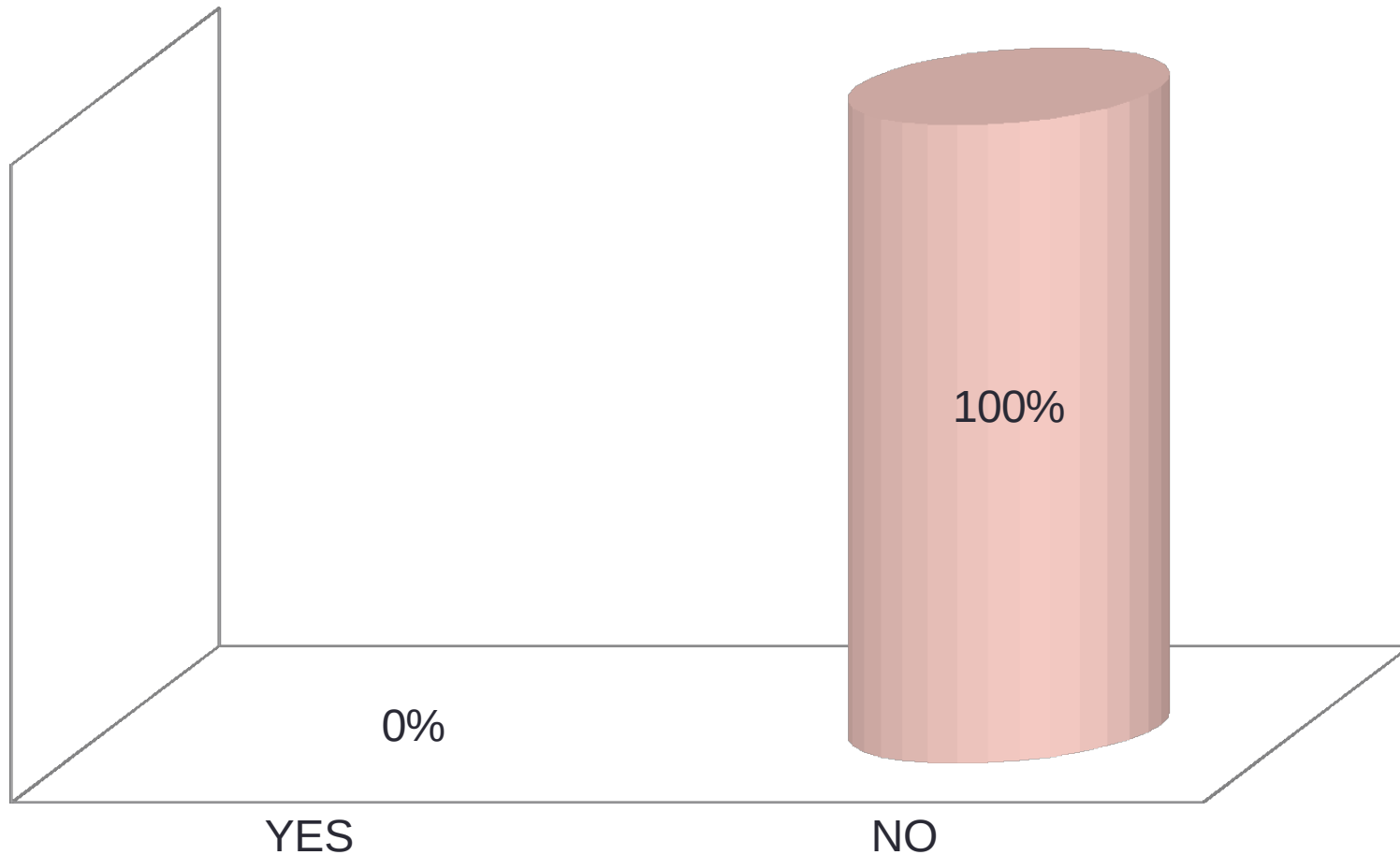
AN EXAMPLE :Use of translation tools from the Foreign editors

THE USE OF TRANSLATION SOFTWARE & TOOLS



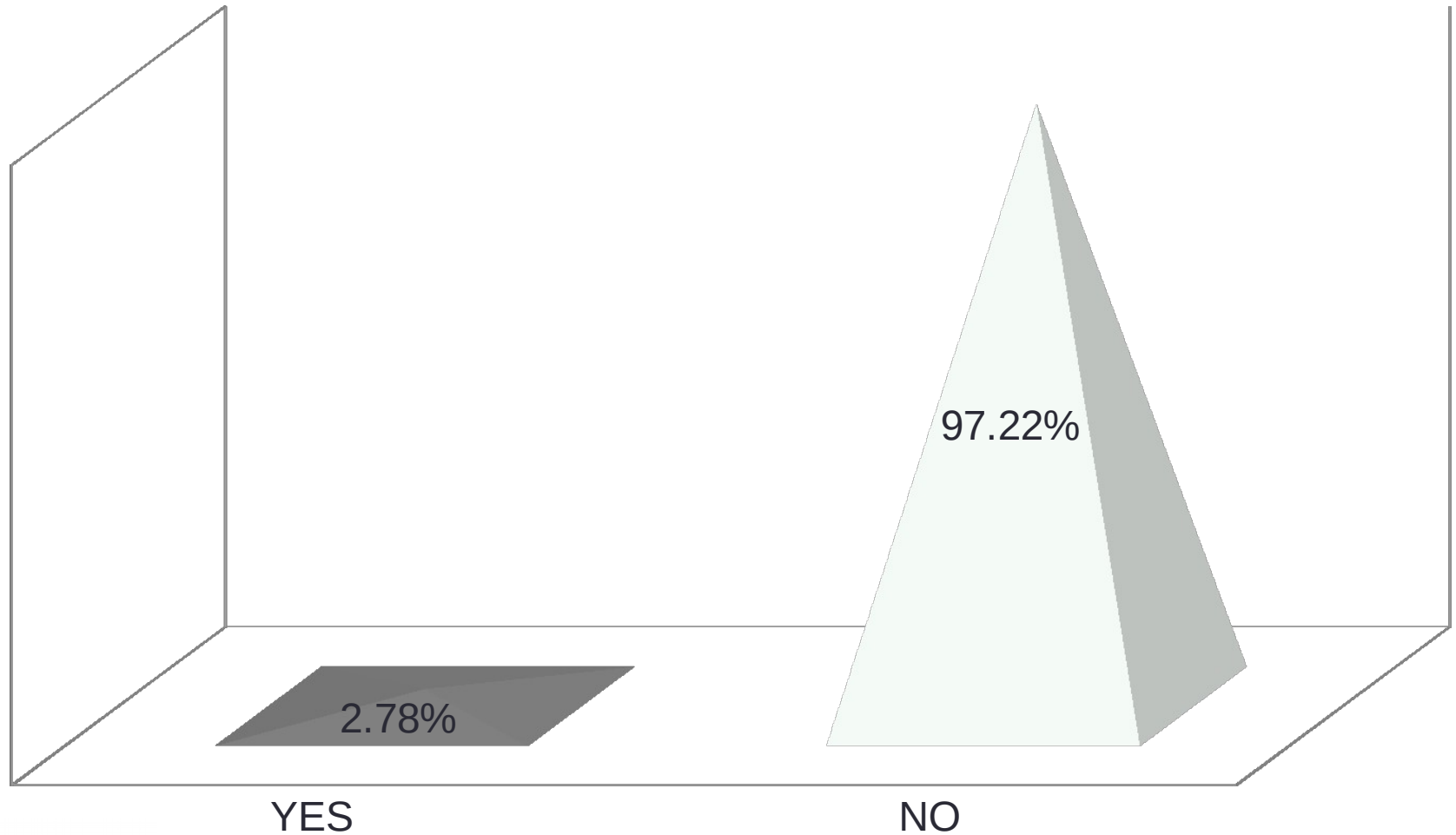
AN EXAMPLE :Use of translation tools from the Foreign editors

THE USE OF TRANSLATION SOFTWARE



AN EXAMPLE :Use of translation tools from the Foreign editors

THE USE OF TRANSLATION & TERMINOLOGY SOFTWARE



DATA JOURNALISM

THE GREEK EXPERIENCE

DATA JOURNALISM in the Greek MEDIA

- Using EXCEL to Extract Some Results
- Using EXCEL to Visualize Results (pies, charts, trends)
- Ignorance of visualization free tools
- Ignorance of the existence of new journalistic tools (p.e. storify). Journalists use digital storytelling in order to express themselves in a more engaged way than journalistic objectivity would permit, through their work in mainstream media(Kaimaki, Kyriakoulakos, Panagopoulos, 2014)
- Ignorance of new trends in technology, computing and the IMPACT OF TECHNOLOGY. Reluctant in implementing it (Spyridou,2013)
- Low/ old standard skilled journalists(cma, photoshop, video, sound editing) (Spyridou,2013) & because Ownership/Heads of journalists are not highly qualified for the new era



DATA as SOURCES for JOURNALISTS

- The new DEEP THROAT for political , economical scandals...for wrong & hidden decisions ...
- Authentic WATCHDOG theory
- The SOURCE with NO PAY BACK obligation for the journalist
- The SOURCE with ACCURATE, OBJECTIVE DATA
- NEW ANGLES for Stories of Present and Past.



CONFUSION IN THE NEWSROOM

- ALL STORIES USE DATA
- IT'S LIKE (overlaps) INVESTIGATIVE JOURNALISM (requires investigation)
- IT'S LIKE GRAPHICS AND VISUALIZATION (best ways to present data)
- MORE USEFUL FOR SCIENCE JOURNALISTS (interpret difficult terms and words by adding graphics)



DATA JOURNALISM

ALL IS GREEK TO ME or YANKIES GO HOME

- DAUNTING FOR PRINT & BROADCAST JOURNALISTS
- DIGITAL ILLITERATE STAFF
- NO COMPUTING SKILLS, NO VISUALIZATION SKILLS
- NO WILL FOR SELF-IMPROVEMENT, TRAINING in NON-MENTAL SKILLS
- NO TIME TO SPEND LEARNING (due to the crisis, maximum work with minimum resources)



TECH YANKEE

**YANKEE
GO HOME!**

Twilight for Greek Journalists

A recent empirical case study

- INTRODUCTION TO MOOC'S (VOLUNTARILY)
- VISUALIZATION, INFOGRAPHICS, DATA JOURNALISM (as many hours to study as they want).
- EDITORS' AND MULTIMEDIA EDITORS' AGGREGATION.
- ENCOURAGING PROGRAMMERS TO UNDERSTAND JOURNALISTIC NEEDS



The RESPONSE

- @ @ @ @ @ @ @ @ @



The RESPONSE

(JOURNALISTS)

- I DON'T KNOW EVEN TO WRITE MY STORY WELL, AND YOU WANT ME TO WRITE CODE?
- DO YOU WANT ME TO BE A GRAPHICS EDITOR?
- I AM A JOURNALIST, NOT A PHOTOGRAPHER
- DON'T UNDERSTAND WHAT WILL BE THE OUTCOME...
- THERE IS NO NEW ANGLE , ONLY MORE DATA



THE RESPONSE

(Programmer)

- CAN'T MANAGE ALL THESE DIFFERENT DATA
- CAN'T CODE ALL THIS STAFF
- DON'T UNDERSTAND THE JOURNALISTIC VIEW
- DATA JOURNALISM IS NOT FOR TV!!!



A GOOD RESULT (infographics)



A GOOD RESULT (infographics)



A GOOD RESULT (infographics)



NEEDS

- STOP BAD UNIONISM (obstruction for new technologies/if journalist is a programmer & graphics expert then some people won't have jobs).
- **UNDERSTAND THE PARADIGM SHIFT for JOURNALISM** . Strong ties with political and economic elites and a low sense of media accountability(Pleios 2014, Leandros 2010, Papathanasopoulos,2001)
- **COMPREHEND THE NEW MEDIUM AND ITS UNLIMITED CAPABILITIES**
- **INFORMATION, COMMUNICATION**
- UPDATING MANPOWER ORGANISATION FOR THE TRUE NEEDS OF THE DIGITAL JOURNALIST (covers training expenses)
- **TRAINING JOURNALISTS, PROGRAMMERS, GRAPHICS dept.(still a few with 3D skills) THE NEW TOOLS**
- LANGUAGE TRAINING (big issue terminology and same page perception).
- **TEACHING UNI STUDENTS THE REAL NEW TOOLS AND TECHNIQUES (ART is ok, But MORE CRAFT is Needed)**

THANKS
FOR
YOUR
ATTENTION !!!

