



WP4

Generic skills for future success

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& WP4 team**



WP4 deliverables status

	Delivery month	
4.1 - Core Group Meeting Year 1	M1	✓
4.2 - Plan survey	M3	✓
4.3 - Consultation Exercise	M11	✓
4.4 - Core Group Meeting at Annual Event Year	M12	✓
4.5 - Core Group Meeting Year 2	M14	✓
4.6 - Report on consultation	M16	✓
4.7 - Generic skills training materials	M26	X
4.8 - Core Group Meeting at Annual Event Year 2	M24	✓
4.9 - Core Group Meeting Year 3	M26	✓
4.10 - Report on generic skills materials	M33	X
4.11- Core Group Meeting at Annual Event Year 3	M36	✓



Consultation exercise

Survey of “experts”

Objectives:


- (1) The most important attributes/attitudes
- (2) The most important generic skills
- (3) Best ways to teach these skills

- number of replies: 65

Follow up to surveys carried out in AQUATNET 2 & Vocational Aqualabs

- 213 questionnaires from employers
- 500 from graduates and students

(Expert) Respondents



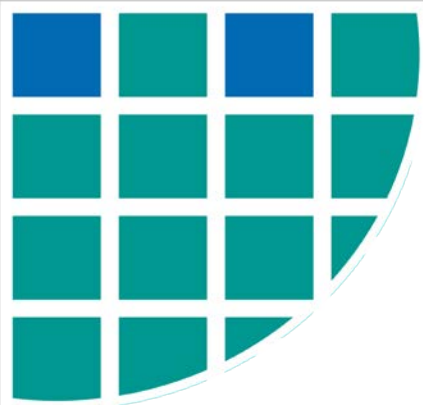
Country	% replies
UK	23%
Spain	8%
Greece	7%
Netherlands	7%
France	5%

N=65

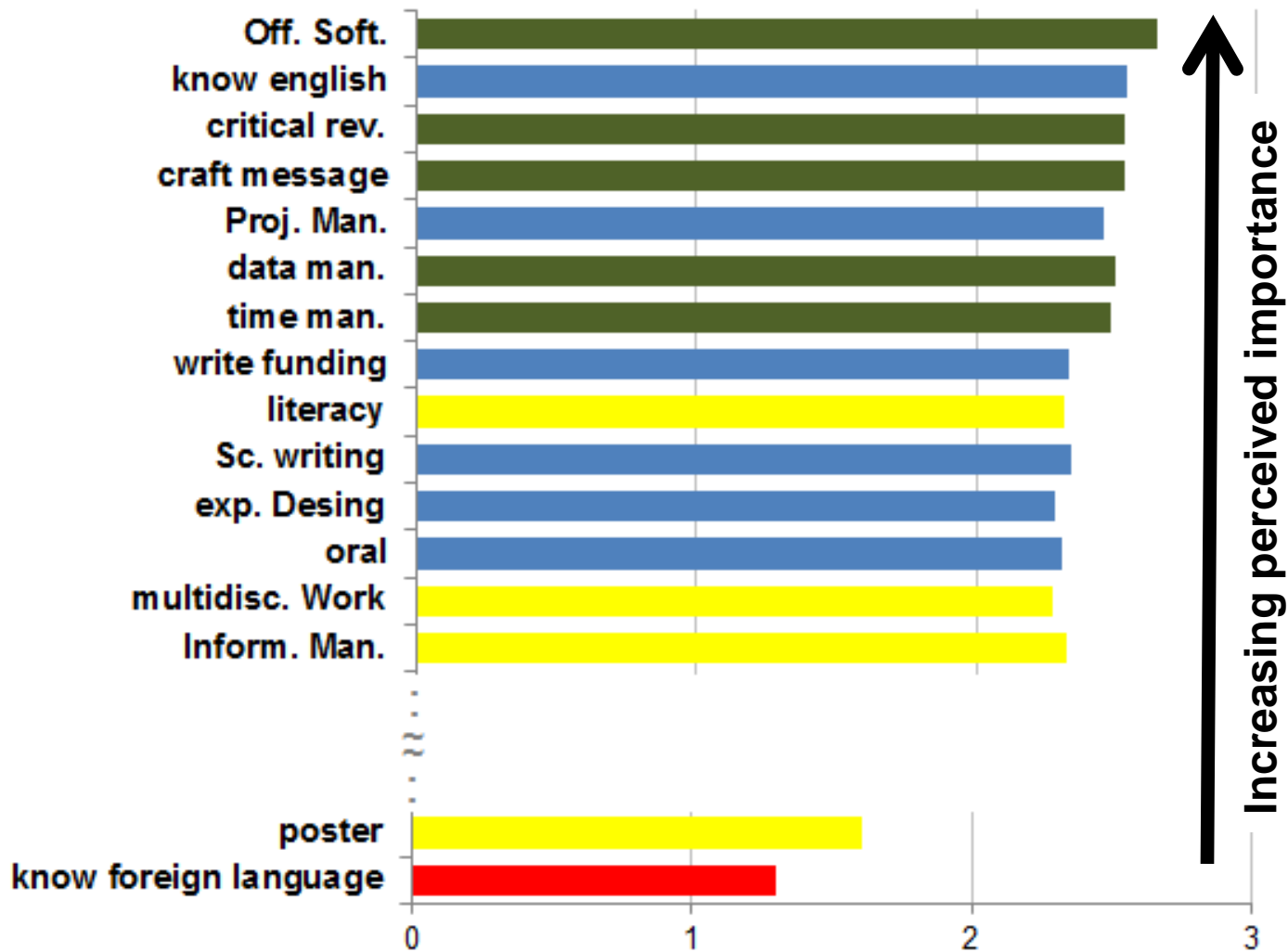
Sector	% replies
Industry	13%
University	41%
Research Institutes	22%
Other	24%

Category of workers	% replies
Management	24%
Production	8%
Marketing / communication	7%
Research	51%
Other	9%

Important generic skills needing training

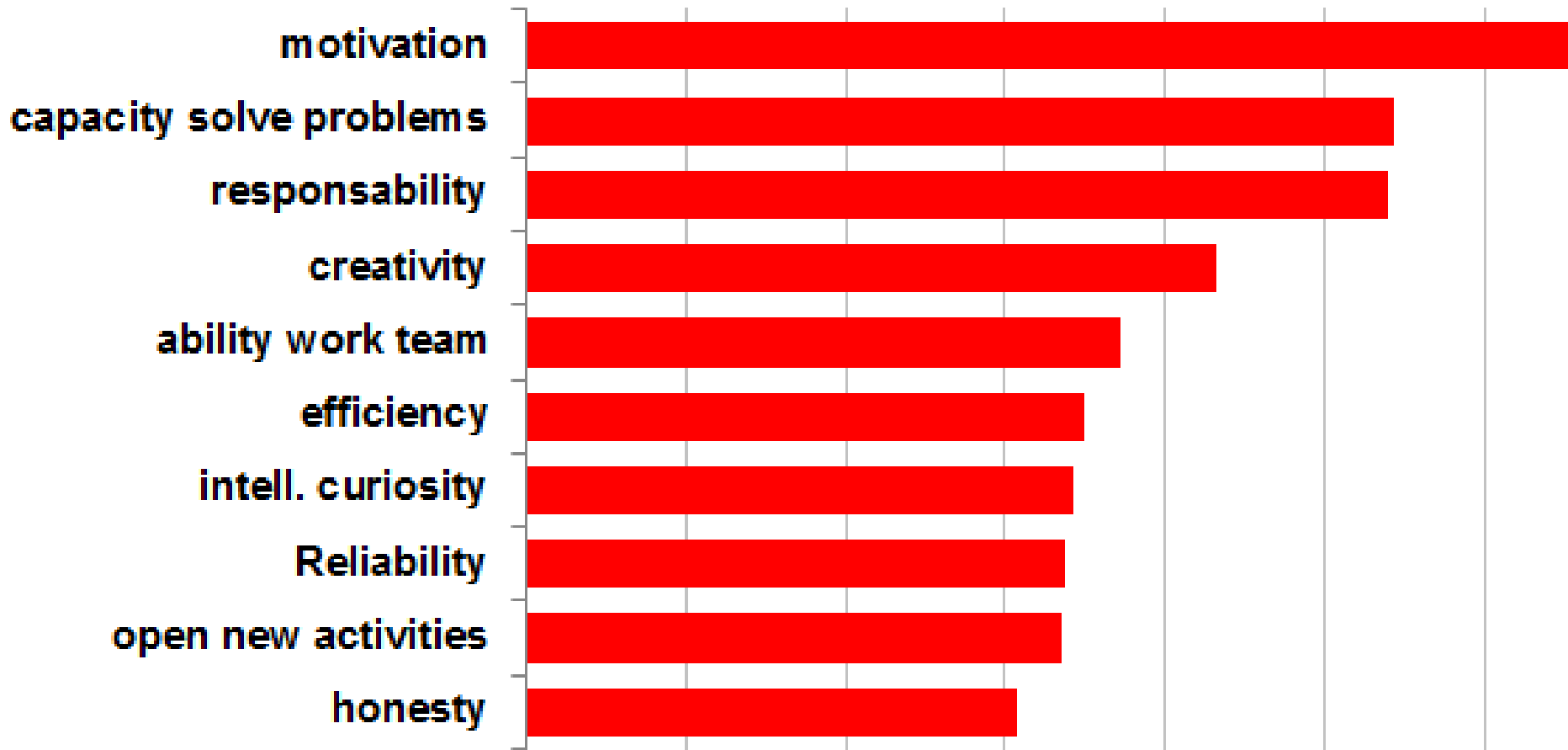


- Need training
- more important
- Important
- less important

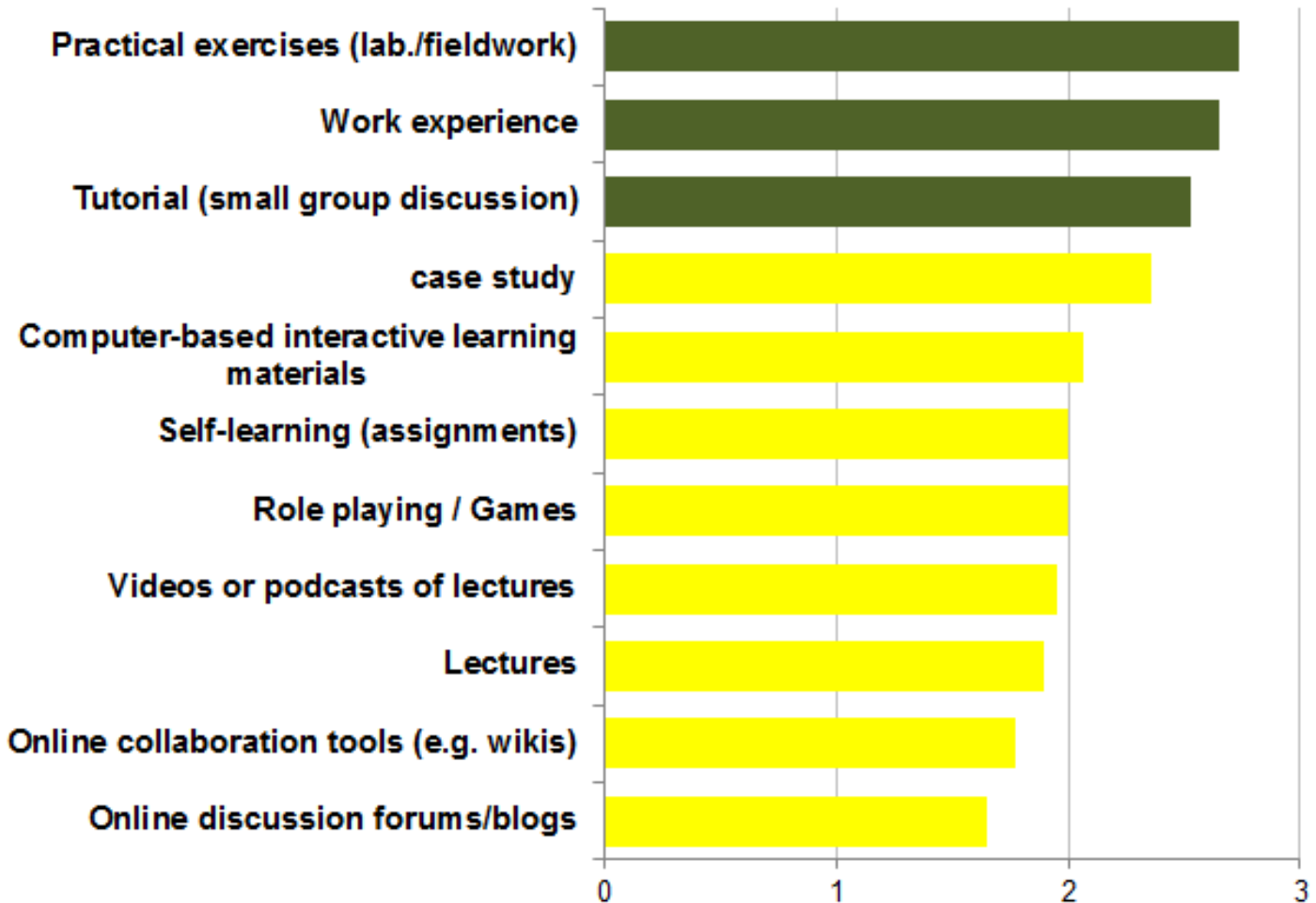
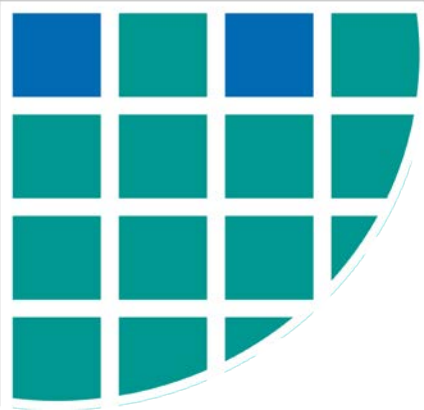




Attributes looked for in employee



Efficiency of different teaching methods



Courses prepared

List of courses	Material in courses (topics)	Partners preparing course	status
Project management	<ul style="list-style-type: none">• Project management• Time management• Budget management• Team management	CETMAR (Spain)	✓
Data management	<ul style="list-style-type: none">• Statistical principles• Hypothesis• Data exploration & statistical analysis• Examples	UNIABDN (UK), IEO (Spain), Highland Statistics (UK)	-
Crafting the message	<ul style="list-style-type: none">• Oral presentations• Scientific writing• Writing for funding	UNIABDN (UK), HW (UK)	-

Courses prepared



AquatNet3: Project Management

Unit 1

Fundamentals of project management

Rosa Fernández Otero
CETMAR Foundation, Spain
www.cetmar.org



Data management:

a practical example

*the Iberian sardine stock and its relationship
with the environment*



Paper submitted to special issue Aquaculture International

Aquaculture
International



Springer

Generic skills needs for graduate employment in the aquaculture, fisheries and related sectors in Europe

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Abstract

There is an increasing demand for highly skilled workers in all advanced industrialised economies. Although most jobs require occupation-specific skills to carry them out, it is widely recognized that generic skills are ever more needed by job-seekers to increase job opportunities and maintain employability; this applies to all sectors of the economy, from selling cars to undertaking marine research. Several recent EU strategy documents emphasise the importance of generic skills. However, the mismatch between the skills sets that employers seek and which job seekers offer, remains a major challenge. This paper focuses



What next?

Hosting and use of courses?

- CETMAR or AQUATNET?
- Managing access to course material

Increasing recognition of value of graduate employability skills... in all sectors

- Separate courses + embedded in existing courses
- Need for inclusion of generic skills and attributes in course (learning) objectives
- Need for accreditation
- Is there a role for AQUATNET?

Contact us

Thank you for your attention

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