



## Results WP2 questionnaire: general info

<b>How many PhD students do you have on average in your institution (regarding related aquatnet departments)?</b>	<b>count</b>	<b>percentage</b>
0 to 2	5	16%
2 to 5	9	28%
5 to 10	8	25%
more than 10	10	31%
<b>What are the requirements for entrance in PhD studies, in relation to the previous degree?</b>	<b>count</b>	<b>percentage</b>
Master degree	26	81%
Bachelor degree	6	19%
<b>What are the requirements for entrance in PhD studies, in relation to nationality?</b>	<b>count</b>	<b>percentage</b>
only nationals	1	3%
open	31	97%

# Results WP2 questionnaire: general info

<b>What are the requirements for entrance in PhD studies, in relation to language knowledge?</b>	<b>count</b>	<b>percentage</b>
national language and foreign language (e.g. English)	18	56%
English	12	38%
only national language	2	6%
<b>Is there any entrance examination?</b>	<b>count</b>	<b>percentage</b>
no	12	38%
yes	11	34%
other	5	16%
depends of the financing body	4	13%
<b>does entrance depend of the financing body?</b>	<b>count</b>	<b>percentage</b>
yes	23	72%
no	9	28%

# Results WP2 questionnaire: general info

<b>Does the PhD student need to write a PhD proposal or a PhD workplan him/herself?</b>	<b>count</b>	<b>percentage</b>
yes always	12	38%
usually	10	31%
no never	5	16%
sometimes	5	16%
<b>Is there a pre-doctoral programme?</b>	<b>count</b>	<b>percentage</b>
no	17	53%
yes	13	41%
no answer	2	6%
<b>How are PhD topics proposed and selected?</b>	<b>count</b>	<b>percentage</b>
initiative of head of the department/unit/faculty + initiative of PhD student + initiative of supervisor(s)	4	13%
initiative of head of the department/unit/faculty + initiative of PhD student + initiative of supervisor(s) + other	2	6%
initiative of head of the department/unit/faculty + initiative of PhD student + initiative of supervisor(s) + topic needs to fit into a longterm predefined strategy of the institute	1	3%
initiative of head of the department/unit/faculty + initiative of supervisor(s)	1	3%
initiative of PhD student + initiative of supervisor(s)	11	34%
initiative of PhD student + initiative of supervisor(s) + topic needs to fit into a longterm predefined strategy of the institute	1	3%
initiative of supervisor(s)	8	25%
initiative of supervisor(s) + topic needs to fit into a longterm predefined strategy of the institute	2	6%
other	1	3%
no answer	1	3%
initiative of head of the department/unit/faculty	8	13%
initiative of PhD student	19	30%
initiative of supervisor(s)	30	48%
other	2	3%
topic needs to fit into a longterm predefined strategy of the institute	4	6%

# Results WP2 questionnaire: organisation

<b>PhD supervising committee required?</b>	<b>count</b>	<b>percentage</b>
yes	26	81%
no	6	19%
<b>Is it a custom to have more than one promoter?</b>	<b>count</b>	<b>percentage</b>
sometimes	18	56%
yes almost always	8	25%
no never	5	16%
no answer	1	3%
<b>What is the minimum duration of a PhD?</b>	<b>count</b>	<b>percentage</b>
2 years	2	6%
3 years	21	66%
4 years	8	25%
please select	1	3%

# Results WP2 questionnaire: organisation

<b>What is the recommended time lapse between first registration and final PhD defence?</b>	<b>count</b>	<b>percentage</b>
3 years	17	53%
4 years	13	41%
5 years	2	6%
<b>What is the maximum time lapse between first registration and final PhD defence?</b>	<b>count</b>	<b>percentage</b>
3 years	5	16%
4 years	8	25%
5 years	9	28%
unlimited	9	28%
no answer	1	3%
<b>Is there any internal evaluation during the preparation of the PhD?</b>	<b>count</b>	<b>percentage</b>
yes annually	14	44%
yes midterm	6	19%
no	4	13%
yes at 1 year	3	9%
no but recommended	2	6%
yes after less than 1 year	2	6%
other	1	3%

# Results WP2 questionnaire: organisation

Is there any external evaluation during the preparation of the PhD?	count	percentage
no	16	50%
yes midterm	5	16%
no but recommended	4	13%
other	4	13%
yes annually	3	9%



# Results WP2 questionnaire: PhD training programme

<b>Is a PhD training programme compulsory?</b>	<b>count</b>	<b>percentage</b>
yes	18	56%
no	14	44%
<b>Is a PhD training programme recommended?</b>	<b>count</b>	<b>percentage</b>
yes	26	81%
no	6	19%
<b>Is the PhD training programme organised in ECTS?</b>	<b>count</b>	<b>percentage</b>
yes	19	59%
no	12	38%
no answer	1	3%

# Results WP2 questionnaire: PhD training programme

<b>What are the major components of a PhD training programme; are there any specific courses included?</b>	<b>count</b>	<b>percentage</b>
yes always	19	59%
sometimes	11	34%
no never	2	6%
<b>What are the major components of a PhD training programme; is MSc thesis supervision a way of gaining credits?</b>	<b>count</b>	<b>percentage</b>
yes	17	53%
no	15	47%
<b>What are the major components of a PhD training programme; is publishing papers a way of gaining credits?</b>	<b>count</b>	<b>percentage</b>
yes	20	63%
no	12	38%

# Results WP2 questionnaire:

What are the major components of a PhD training programme; are there any generic courses included?	count	percentage
presentation skills + time management skills + other	1	3%
statistics + computing	1	3%
statistics + computing + other	2	6%
statistics + computing + presentation skills + management skills + time management skills + other	3	9%
statistics + computing + presentation skills + other	1	3%
statistics + computing + teaching + presentation skills	1	3%
statistics + computing + teaching + presentation skills + management skills + other	1	3%
statistics + computing + teaching + presentation skills + management skills + time management skills + other	1	3%
statistics + computing + teaching + presentation skills + other	2	6%
statistics + computing + teaching + presentation skills + time management skills	1	3%
statistics + presentation skills + management skills + time management skills + other	1	3%
statistics + presentation skills + other	1	3%
statistics + teaching	1	3%
statistics + teaching + presentation skills + other	1	3%
teaching	1	3%
teaching + presentation skills + management skills	1	3%
teaching + presentation skills + other	2	6%
other	3	9%
no answer	7	22%

presentation skills	17	18%
statistics	14	15%
computing	13	14%
teaching	12	13%
management skills	7	7%
no answer	7	7%
time management skills	7	7%
other	19	20%

# Results WP2 questionnaire: PhD training programme

What are the major components of a PhD training programme; is oral and/or poster presentation a way of gaining credit	count	percentage
yes international + yes national	14	44%
no international + no national	6	19%
yes national	5	16%
yes international	3	9%
no answer	2	6%
no national	1	3%
yes international + yes national + no international	1	3%
yes international	18	33%
yes national	15	28%
no international	7	13%
no national	7	13%
yes national	5	9%
no answer	2	4%



# Results WP2 questionnaire: supervision

Which of the following system is close to the supervision model in your institute?	count	percentage
associate or full professor is supervisor	13	41%
minimum of 2 supervisors (at least lead supervisor is internal)	5	16%
senior scientist is supervisor + somebody else is daily supervisor	5	16%
head of department is supervisor	4	13%
supervising committee (e.g. 2 internal + 1 external)	3	9%
head of department is supervisor + somebody else is daily supervisor	1	3%
no answer	1	3%

# Results WP2 questionnaire: supervision

What are the formal requirements of supervision?	count	percentage
none	12	38%
weekly meeting	7	22%
monthly meeting	5	16%
weekly meeting + monthly meeting	4	13%
daily meeting + weekly meeting	2	6%
no answer	1	3%
none + daily meeting	1	3%
none	13	33%
weekly meeting	13	33%
monthly meeting	9	23%
daily meeting	3	8%
no answer	1	3%

# Results WP2 questionnaire: supervision

<b>Is there any record kept of these meetings?</b>	<b>count</b>	<b>percentage</b>
no	20	63%
yes	11	34%
no answer	1	3%
<b>Can the PhD candidate request a change of supervisor/promoter?</b>	<b>count</b>	<b>percentage</b>
yes but exceptionally	24	75%
yes easily	5	16%
no never	2	6%
no answer	1	3%



# Results WP2 questionnaire: evaluation

<b>Language of the PhD manuscript?</b>	<b>count</b>	<b>percentage</b>
English compulsory	12	38%
other possible	11	34%
national language only	5	16%
English abstract only	3	9%
no answer	1	3%
<b>Is a draft of the PhD being sent to members of the jury/examination panel before a final version can be printed?</b>	<b>count</b>	<b>percentage</b>
yes	27	84%
no	4	13%
no answer	1	3%
<b>Is there an opportunity to redraft the PhD manuscript after a first reading by the examination committee?</b>	<b>count</b>	<b>percentage</b>
yes	22	69%
no	8	25%
no answer	2	6%

# Results WP2 questionnaire: evaluation

<b>Is the defence open to public?</b>	<b>count</b>	<b>percentage</b>
yes	25	78%
no	6	19%
no answer	1	3%
<b>Can the PhD candidate fail during the public defence?</b>	<b>count</b>	<b>percentage</b>
yes	18	56%
no	11	34%
no answer	3	9%
<b>Is the candidate asked to make a computer presentation (e.g. PowerPoint) for the PhD defence?</b>	<b>count</b>	<b>percentage</b>
yes	24	75%
no	7	22%
no answer	1	3%

# Results WP2 questionnaire: evaluation

<b>Is there any question time?</b>	<b>count</b>	<b>percentage</b>
unlimited	16	50%
less than 60 minutes	8	25%
less than 30 minutes	5	16%
none	2	6%
no answer	1	3%
<b>Language of the defence?</b>	<b>count</b>	<b>percentage</b>
other possible	15	47%
English compulsory	7	22%
national language only	6	19%
bilingual	3	9%
no answer	1	3%

# Results WP2 questionnaire: evaluation

<b>Is video conferencing during the PhD defence allowed for members of the jury?</b>	<b>count</b>	<b>percentage</b>
no	18	56%
yes	13	41%
no answer	1	3%
<b>Are accepted peer-reviewed papers required at the moment of the PhD defence?</b>	<b>count</b>	<b>percentage</b>
0	22	69%
at least 1	7	22%
at least 2	3	9%
<b>Can a PhD thesis be a collection of A1 (peer-reviewed) publications?</b>	<b>count</b>	<b>percentage</b>
no	14	44%
yes	9	28%
yes but with an additional analysis	7	22%
no answer	2	6%

# Results WP2 questionnaire: evaluation

Is there any financial rewarding system for A1 (peer-reviewed) publications produced by PhD students?	count	percentage
no for the student + no for the lab	16	50%
no answer	5	16%
yes for the lab	3	9%
yes for the lab + no for the student	3	9%
yes for the student	3	9%
no for the student	1	3%
yes for the student + yes for the lab	1	3%
no for the student	20	38%
no for the lab	16	31%
yes for the lab	7	13%
no answer	5	10%
yes for the student	4	8%

# Results WP2 questionnaire: evaluation

<b>How many members (excl. supervisor) is the PhD evaluation committee composed of?</b>	<b>count</b>	<b>percentage</b>
2 member	5	16%
3 members	11	34%
4 members	3	9%
more than 4 members	12	38%
no answer	1	3%
<b>What kind of examiners are in the PhD evaluation committee?</b>	<b>count</b>	<b>percentage</b>
mix of internal and external examiners	29	91%
only internal examiners	2	6%
no answer	1	3%
<b>In case there are external examiners involved; where are these external examiners from?</b>	<b>count</b>	<b>percentage</b>
outside the university + outside the country	11	34%
outside the faculty + outside the university + outside the country	7	22%
outside the university	7	22%
outside the faculty + outside the university	3	9%
outside the faculty	2	6%
no answer	2	6%
outside the university	28	47%
outside the country	18	30%
outside the faculty	12	20%
no answer	2	3%

# Results WP2 questionnaire: evaluation

<b>What is the role/place of the supervisor in the evaluation committee and during the defence?</b>	<b>count</b>	<b>percentage</b>
not member but can be found in defence	15	47%
member of the committee	14	44%
not member and cannot be present in defence	2	6%
no answer	1	3%
<b>Is there any grading system attached to the PhD title?</b>	<b>count</b>	<b>percentage</b>
no	11	34%
Yes	6	19%
no answer	4	13%
just pass or fail	2	6%
accepted or rejected	1	3%
accepting of thesis	1	3%
Descriptive evaluation	1	3%
diploma supplement (i.e. generic courses)	1	3%
Grade	1	3%
Pass with no corrections - pass with minor corrections - pass with major corrections - resit - fail - MPhil	1	3%
sufficient/honours/cum laude	1	3%
summa cum laude - rite	1	3%
yes/not	1	3%

# Finances

What are the funding agencies for PhD proposals (national funding agencies __ %, industry __ %, EU __ % (please indicate))	count	percentage
National funding agencies: 100%	5	16%
National Ministry of Education	1	3%
National programs: 80% - Industry: 10% - International programmes: 10%	1	3%
National: 80% - Industry: 10% - None: 10%	1	3%
National: 70% - Projects: 30%	1	3%
National: 70% - Industry: 20% - EU: 10%	1	3%
National: 70% - Industry: 10% - EU: 20%	1	3%
National projects: 40% - International projects: 50% - Student self - funding: 5% - EU scholarship funding: 5%	1	3%
National: 30% - Companies: 5% - Projects: 30%	1	3%
Agencies: 30 % - Industry: 40 % - EU: 30 %	1	3%
Local or regional: 30% - National: 30% - Projects: 30% - Companies: 5% - Foundations: 5%	1	3%
no answer	6	19%
DFG - BMBF - DBU - DAAD - etc.	1	3%
1. IRCSETT 2. Marine Institute - Ireland 3. Department of Zoology - Ecology and Plant Science - University Colleg Cork. 4. EPA -	1	3%
Each year - a new 3 yrs cycle starts. University delivers 2 - 3 grants per cycle - to the first students in the admittance list; on to	1	3%
Many kinds	1	3%
National and international	1	3%
See www.umb.no	1	3%
TUBITAK (Turkish scientific researcher center)	1	3%
Universities - employer - Turkish Scientific Council	1	3%
University Research Fundinf National Funding	1	3%
Variable: science organisations - personal grants - university funding etc.	1	3%
Varies	1	3%



# Finances

Could you specify the average amount given by what funding agency?	count
approx. 300 Euro	1
700 euro/month	1
500 - 1500 euro/month	1
1000 euro/month	2
average 1000 euros/month	1
National - 1100 euros/month	1
1200 euro per month for the candidate - 0 to 6000 euro for the lab	1
1500 euro/year	1
3000 euro/year	1
6500 Euro	1
about 10.000 euro/year	1
12.000 - 20.000 euro	1
12000 pound per annum	1
64000 euro	1
200.000 Euro	1
1500000 DKK	1
ca. €400.000	1
National 30000 euro for three years	1
National: DKK 1.900.000 (over 3 years)	1
NOK 450.000	1
Three years stipend (currently 12k pound per annum) - plus costs of research and sometimes travel.	1
University Research Funding is limited (3000 - 3500 Euro) but national funding can be available	1
variable	3
no answer	6