



Annual Coordination Meeting, UL Nancy, France 2-4 February 2016

### Exploring the biological and socioeconomic potential of new/emerging candidate fish species for the expansion of the European aquaculture industry







- P24. ITTICAL faced difficulties in acquiring a greater amberjack broodstock for WP3 Reproduction & Genetics
- P30. CULMAREX decided to exit the consortium in March 2015, they could not implement WP 20
- P4.IOLR and P25.DOR could not import feed produced by P31. IRIDA in time, requiring another production
- Need to modify the submission dates of some Deliverables





P24. ITTICAL faced difficulties in acquiring a greater amberjack broodstock for WP3 Reproduction & Genetics

P23. ARGO (Greece) purchased another stock (24 mature fish)
 All rearing and sampling activities for Task 3.1 moved to ARGO, overseen/organized by HCMR





P30. CULMAREX decided to exit the consortium in March 2015, they could not implement WP 20

P1. HCMR and P3. IRTA maintained their budget

- P1. HCMR still to do what was planned originally
- P3. IRTA modified their tasks by including more tank experiments, instead of the original sea cage experiments planned for CULMAREX





P4.IOLR and P25.DOR could not import feed produced by P31. IRIDA in time, requiring another production

### P31. IRIDA will produce feed again and send to Israel





### **Budget modifications caused by the Amendment**

- Reduction in the budget of P24. ITTICAL
- Reduction in the budget of P30. CULMAREX
- Increase in the budget of
  - ➢ HCMR, IOLR, UNIBA, IFREMER, ULL, ARGO, IRIDA

- Amendment accepted by Scientific Officer
- Under evaluation by Legal Officer
- Upon approval will be sent to Partners and website





### Reporting

1<sup>st</sup> Periodic Report, Deliverables and Financial Report have been accepted without ANY questions on the scientific or financial items.

Marta Iglesias: "... report was well-structured, ... in good detail ... easy to follow ..."

Let's keep the same rhythm!



### **KBBE-2013-07-GA 603121 DIVERSIFY**



Reporting

Guidance notes on project reporting: project\_reporting\_en.pdf Available at <u>www.diversifyfish.com</u>, INTRA, EU Support Documents

Deliverables according to the DOW timetable!!!

- > Periodic reports at 12, 30, 48 and 60 Mo
  - > 60 days after the end of the period
  - Period 2 report (May 2016)
- Final Report (Mo 62)



### **DELIVERABLES**

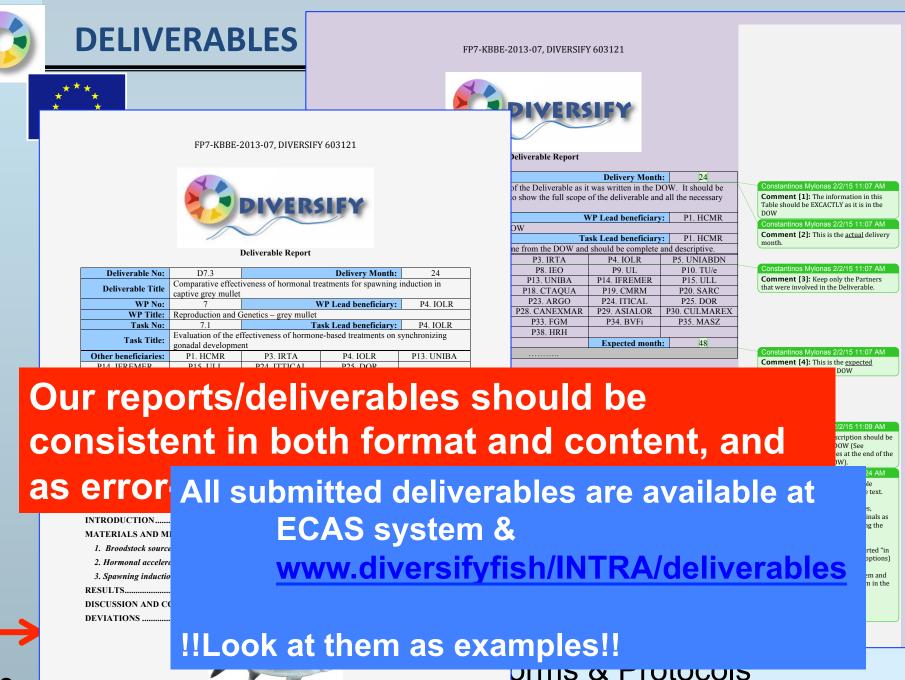
| $\begin{array}{c} \star^{\star^{\star} \star} \\ \star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star^{\star$ | Delive-<br>rable<br>Number<br>81 | Deliverable Title  | Lead<br>benefi-<br>ciary<br>number | Estimated<br>indicative<br>person-<br>months | Nature 62 | Dissemi-<br>nation<br>level <sup>63</sup> | Delivery date 64 |
|--|----------------------------------|--|------------------------------------|--|-----------|---|------------------|
|  | D3.1                             | Establishment of quantitative PCR assays to measure transcript levels of target genes in greater amberjack (i.e., LH $\beta$ , FSH $\beta$ , leptin, Vg and Vg receptor) | 4                                  | 6.00   | R         | PU  | 12               |
| Delivered on the   | D3.2                             | Establishment of hormone specific<br>ELISAs for measuring LH, FSH and<br>leptin in greater amberjack   | 4                                  | 6.00   | R         | PU  | 18               |
| electronic su  |                                  | Identification of possible reproductive  |                                    |  | , _       |   | ,                |

prepared by Task/Deliverable leader (clear link between Task, Deliverable & Partner in the DOW)

Procedure: submitted submitted submitted <u>uploadinc</u>

Use the same www.diversifyf

|   | View Window Help              |   |                       |
|---|-------------------------------|---|-----------------------|
|   |                               | 1. EU Contract documents  |                       |
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| 0 |                               | 13.633 DOW DIVERSIFY (603121) 2013-11-14.pdf  |                       |
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|   | Bookmarks                     |   |                       |
| _ |                               | N   | T3: JIUVAI            |
|   | E • 🚯                         | Work package desc   |                       |
|   | 🔻 📑 Part A                    | work package desc   | iption                |
|   | A1: Project summary           |   |                       |
|   | A2: List of Beneficiaries     | Project Number <sup>1</sup> 603121 Project Acronym <sup>2</sup> DIVERSIFY   | nnroval               |
|   | 🔐 A3: Budget Breakdown        | One form per Work Package   |                       |
|   | Vorkplan table                | Work package number <sup>53</sup> WP6 Type of activity <sup>54</sup> RTD  | pproval               |
|   | WT1: List of Work packages    |   |                       |
|   | WT2: List of Deliverables     | Work package title Reproduction and Genetics – wreckfish  | and                   |
|   | WIS: Work package description | Start month 1   | land                  |
|   | IP Work package 1             | End month 54  | anu                   |
|   | Work package 2                | Lead beneficiary number 55 8  |                       |
|   | Work package 3                |   |                       |
|   | Work package 4                | Objectives  |                       |
|   | Work package 5                |   |                       |
|   | Work package 6                | <ol> <li>Increase the availability of wreckfish broodstocks in captivity,</li> <li>Describe the reproductive cycle in captivity at the level of the pituitary and gonad.</li> </ol>                             |                       |
|   | Work package 7                | 3. Develop spawning induction procedures for in vitro fertilization, as well as spontaneous tank spawn  |                       |
|   | Work package 8                | <ol> <li>Develop a CASA for evaluation of wreckfish sperm and establish cryopreservation protocols for use</li> </ol>   | in in vitro           |
|   | Work package 9                | fertilization applications.   |                       |
|   | Work package 11               | Description of work and role of partners  |                       |
|   | Work package 12               |   |                       |
|   | Work package 13               | Description of work (possibly broken down into tasks), and role of participants (Partner abbreviations)   |                       |
|   | Work package 14               | This WP includes tasks to (a) increase the availability of wreckfish broodstocks, (b) study the reproduc  |                       |
|   | Work package 15               | of fish in captivity to understand the reproductive dysfunctions (c) develop spawning induction method<br>acquisition of eggs and (d) develop methods for the study of wreckfish sperm and cryopreservation for | s for the             |
|   | Work package 16               | fertilization applications.   | The Anglia management |
|   | Work package 17               | EU Budget allocations: 48,632€ (HCMR), 4,000€ (IRTA), 88,370€ (IEO), 28,600€ (IFREMER), 3,360€  | ailabe at             |
|   | Work package 18               | 70,2026 (04004) 117 2026 (1402)   |                       |
|   | Work package 19               | Task 6.1 Collect wild fish to establish new brood bcks (led by CMRM). To increase the number of brood bcks  |                       |
|   | Work package 20               | of adult fish is complicated as these fish leave in great depths (>400 m) and all available broodstock w  | lection               |
|   | Work package 22               | obtained from the wild as juveniles. Collection will be coordinated (CMRM, IEO) with professionals that   |                       |
|   | Work package 22               | collect fish for large public aquariums i.e. Acuario del Grove (Grove Aquarium) MC2 and Flying Shark  |                       |
|   | Work package 24               | (http://www.flyingsharks.eu/). The access rish will be maintained under controlled conditions of same<br>and photoperiod, and care or monitored every 4 months for growth and reproductive maturation, using    |                       |
|   | Work package 25               | biopsies. This tas will both provide collection methods and availability of captive broodstock for SMEs   |                       |
|   | Work package 26               | aquaculture inducery. This task will result in deliverable D6.4 Establish reliable collection methods and   |                       |
|   | Work package 27               | to form new wreckness broodstocks.  |                       |





### Participants portal (https://ec.europa.eu/research/participants/portal//desktop/en/home.html)



### Access various aspects of project!!

| ox me  | eteo Gmail             | Google Fa    | acebook Lir  | nkedIn v         | webmail (               | EU Partic               | ipant Portal                | Weebly                      | Diversify               | kranios                                     | fishrepro                         | BOC 1Bank        | Alpha B              | Bank w  | inban |
|--------|------------------------|--------------|--------------|------------------|-------------------------|-------------------------|-----------------------------|-----------------------------|-------------------------|---|-----------------------------------|------------------|----------------------|---------|-------|
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|        | ****                   |              | RESE         | ARC              | H&I                     | NNU                     | VATIO                       | N                           |                         |   |                                   |                  |                      |         |       |
|        | European<br>Commission |              | Partici      | ipant F          | Portal                  |                         |                             |                             |                         |   |                                   |                  |                      |         |       |
| ropean | Commission             | > Research & | Innovation > | Participa        | nt Portal >             | Home                    |                             |                             |                         |   |                                   |                  |                      |         |       |
|        | HOME                   | FUNDING OF   | PPORTUNITIE  | s HOW            | TO PARTI                | CIPATE                  | EXPERTS                     | SUPPORT                     | - Sear                  | ch PP                                       | Q                                 | A                | LOGIN                | 🔒 REGI  | STER  |
|        |                        |              |              |                  |                         | 100                     |                             |                             |                         | Hor   | izon 7                            | 2020             | Fun                  | dina    |       |
|        |                        |              |              |                  | (                       | R                       |                             |                             |                         | Hor   | izon 2                            | 2020<br>Starting | Fun<br>g from 1      | 1 / N   |       |
|        |                        |              | o            | on this site     | you can f               | find and se             | ecure fundir                | <b>g</b> for project        | ts under t              |   | EU program                        | Starting         |                      | 1 / N   |       |
|        |                        |              |              |                  |                         |                         | ecure fundir<br>research an |                             |                         | he following                                | EU program                        | Starting         |                      | 1 / N   |       |
|        |                        |              |              | 2014-2           | 020 Horiz               | on 2020 -               | research an                 | d innovation                | n framewo               | he following<br>rk programr                 | EU program                        | Starting         | g from 1             | 1 / N   |       |
|        |                        |              |              | 2014-2<br>2007-2 | 020 Horiz<br>013 7th re | on 2020 -<br>esearch fr | research an<br>amework pro  | d innovation<br>ogramme (Fl | n framewo<br>P7) and Co | he following<br>rk programr<br>ompetitivent | EU program<br>ne<br>ess & Innoval | Starting<br>mes: | g from 1<br>ne (CIP) | 1 / N   |       |



### Participants portal (https://ec.europa.eu/research/participants/portal//desktop/en/home.html)



### Access various aspects of project!!



Commission

#### SESAM - Deliverables Management Page

Technology Platforms | Security Research | FP7 on EUROPA | FP6 - Sixth Framework Programme | CORDIS News | Current Council Presidency | ERAWATCH | Legal Notice

## European

#### **RESEARCH & INNOVATION**

Participant Portal - Grant Management - Scientific Reporting

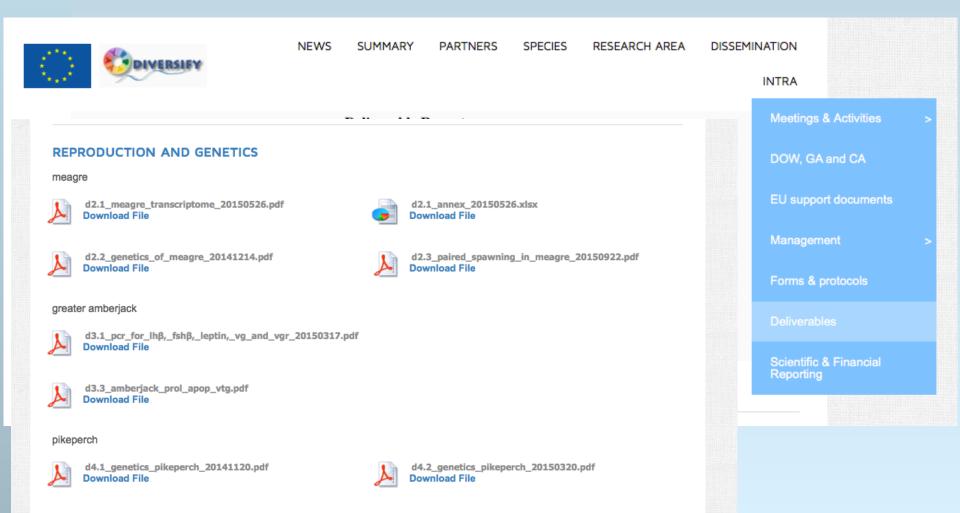
#### 7 Home > Project Management > Deliverables Management

| Ι. |   | _      |           |                                 |  |                |  |                         |               |                               |                                |  |                         |               |  |  |  |
|----|---|--------|-----------|---------------------------------|--|----------------|--|-------------------------|---------------|-------------------------------|--------------------------------|--|-------------------------|---------------|--|--|--|
|    | You are logged as:  | De     | eliver    | ables Manager                   | ment   |                |  |                         |               |                               |                                |  |                         |               |  |  |  |
|    | Constantinos MYLONAS<br>[Alkinoos]  |        |           |                                 |  | Inst           | rument CP - Collaborative proj   | ect                     |               |                               |                                |  |                         |               |  |  |  |
| I  | Helpdesk  |        |           |                                 | P  | roject Info    | rmation 603121 - Exploring the   | e biological a          | nd socio-eco  | nomic potential of n          | ew/emerging ca                 | ndidate fish sp  | ecles for the e         | expansion of  |  |  |  |
|    | Menu  |        |           |                                 |  | Us             | ername Alkinoos  |                         |               |                               |                                |  |                         |               |  |  |  |
|    | Project Home  |        |           |                                 | Filter   |                |  |                         |               |                               |                                |  |                         |               |  |  |  |
|    | Review Reports  |        | - 11      |                                 |  |                |  |                         |               |                               |                                |  |                         |               |  |  |  |
|    | Reports   |        | enve      | liverables in progress          |  |                |  |                         |               |                               |                                |  |                         |               |  |  |  |
|    | Deliverables<br>Publications<br>Journal Request<br>Dissemination Activities | M<br>D | <u>VP</u> | <u>Deliverable</u><br><u>N°</u> | Title  | <u>Version</u> | Lead beneficiary   | <u>Person</u><br>months | <u>Nature</u> | <u>Dissemination</u><br>level | <u>Document</u><br><u>type</u> | Delivery<br>date<br>from<br>Annex I<br>(proj<br>month) | <u>Forecast</u><br>date | <u>Status</u> |  |  |  |
|    | Patents<br>Exploitable Foregrounds<br>Close window                          | 3      | 1         | 5                               | Collaboration<br>agreement with food<br>industry and<br>consumer<br>organization; linkage<br>of websites                         | 0.0            | FUNDACION CENTRO<br>TECNOLOGICO ACUICULTURA<br>DE ANDALUCIA  | 0.27                    | Report        | PU                            |                                | 31/08/2014<br>(9 months)                               | 31/08/2014              | Pending       |  |  |  |
|    |   | 2      |           | 2                               | Genetic<br>characterisation of<br>different meagre<br>captive broodstocks<br>and evaluation of<br>available variability<br>(M12) | 0.0            | FUNDACION CANARIA PARQUE<br>CIENTIFICO TECNOLOGICO<br>DE LA UNIVERSIDAD DE LAS<br>PALMAS DE GRAN CANARIA | 7.0                     | Report        | PU                            |                                | 30/11/2014<br>(12<br>months)                           | 30/11/2014              | Pending       |  |  |  |
|    |   | 3      |           | 1                               | Establishment of<br>quantitative PCR<br>assays to measure<br>transcript levels of<br>target genes in<br>greater amberjack        | 0.0            | ISRAEL OCEANOGRAPHIC AND<br>LIMNOLOGICAL RESEARCH<br>LIMITED   | 6.0                     | Report        | PU                            |                                | 30/11/2014<br>(12<br>months)                           | 30/11/2014              | Pending       |  |  |  |



### www.diversifyfish.eu









## Total number of Deliverables 202 Up to Jan 2016 (mo 26) 62 (3)

- Delivered
- Delayed
- > Up to May 2016 (mo 30)

62 (30%) 51 (82%) (not so great!) 2-13 months 73

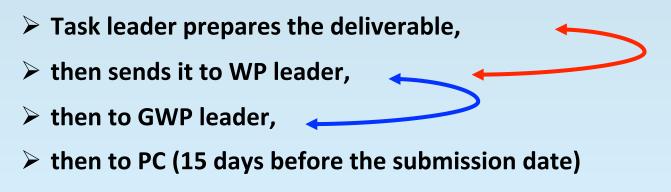
### Requests for delays must be justifiable and on time!

## 2<sup>nd</sup> Periodic Report - Mid term evaluation (May 2016) intent to submit ALL due deliverables!!!!!!





- Task leader will be notified 2 months before (1<sup>st</sup> reminder) and 15 days before the submission date (last reminder asking for the Deliverable)
- We (PC) need the Deliverable, 15 days prior to submission date, in order to review the format, content, etc.
- The order is



PC uploads to ECAS and website



### **KBBE-2013-07-GA 603121 DIVERSIFY**



**Periodic Reports** 

Guidance notes on project reporting: project\_reporting\_en.pdf Available at <u>www.diversifyfish.com</u>, INTRA, EU Support Documents

Periodic reports at 12, 30, 48 and 60 Mo

- > 60 days after the end of the period (May 2016)
- Period 2 report (May 2016)
- Based on each of the 31 WPs
- Preparation begins at the Task level



### **RERIODIC REPORT**



- Each WP leader and member will be send the format to prepare their WP for the Periodic Report, which inclu
  - Information table (WP name, second second
  - > Objectives (from DOW)
  - Task headings (from DOW) (From DOW)
  - Example of the format of Tables/Figures
  - > Brief instructions

| DIVERSIF   | Y-GA 602131  |   | <b>→</b>   |  | 6              | 9        |  |    |
|--|--|---|--|--|----------------|----------|--|----|
|  | WP No:   | 21  | WI   | P Lead beneficiary:                                | P3. IRTAĦ      | Ħ        | Constantinos, 22/9/14 1:31 PM  |    |
| WP   | Title (from<br>DOW):   | Reproduction and  | Genetics - meagre¤   |  |                | д        | Constantinos, 222914 1.31 PW<br>Comment [1]: All-the information for this<br>Table should be taken from the DOW. This is-<br>the example for WP2. T  |    |
|  | beneficiaries<br>from DOW): <sup>::</sup>  | P1. HCMR <sup>II</sup>  | P2. FCPCT¤   | P14. IFREMER¤                                      | P2. ¤          | д        |  |    |
|  | P2₊.¤  | P2, ¤   | P2. ¤  | P2. ¤  | P?, ¤          | ¤        |  |    |
| <u>er</u>  | cientist prepa<br>Report (WP   | leader):  |  | (D1) Christian                                     | E1 (B14)       | д<br>д   |  |    |
|  | er Scientists<br>articipating:   | Juan Manuel Atons<br>Constantinos Mylo  |  | poulos (P1), Christian                             | Fauvel (P14),  | <u> </u> |  |    |
| ¶<br>Objective<br>1.→Eval                              |  | e variation in the ava  | ilable captive broodsto  | cks of meagre, ¶                                   |                |          | Constantinos, 22/9/14 1:31 PM<br>Comment [2]: -Here you should put the<br>names of the scientists (and P number), who<br>participated in preparing the report for this<br>periodThis is the example for WP2.   |    |
| Develop a<br>Summar<br>A sumar<br>Task 2.1.<br>Afonso. | a Develop<br>bDescrib<br>c Develop<br>a set of SNP may<br>y of progress t<br>ry of progress t<br>Evaluation of | protocols for the pae<br>e sperm quality and<br>in vitro fertilization<br>arkers for genetic sel<br>owards objectives a<br>owards objectives. I<br>the genetic variatio | ired crossing of breede<br>cryopreservation techni<br>protocols to provide p<br>lection and stock chara-<br>and details for each ta<br>tightighting clearly sign<br>n in captive meagre bi | lanned genetic crosses,<br>cterisation. ¶<br>sk: ¶ | awning, ¶<br>¶ |          | Comment [3]: These are the objectives<br>exactly as they are shown in the DOW<br>Please be careful when copy-pasting!<br>Constantinos, 23/9/14-9/26 AM<br>Comment [4]: List the titles of ALT tasks<br>exactly as they are written in the DOWfloo<br>work has been done for a specific Task, write<br>"No work done during this period". This is the<br>example for WP2.5!<br>Constantinos, 22/9/14-1131 PM<br>Comment [5]: Write the full name of the<br>scientist that prepared for responsible for this<br>section of the report. This is the example for<br>WP2.5!   |    |
|  | eport (0-12 g  | examples for format   | 5  |  | 6              |          | Constantin, 30/10/14 12:53 PM O<br>Comment (5): Numberics of Tables and<br>Figures should be continuous within each<br>Tark, 50 the first figure in Tack 2:1 should be<br>2.1.1, the second 2.1.2 and so on. The first<br>Figure in Tack 2.2. and so on. The first<br>excond 2.2.2, and so on. The first<br>tables of the continuous within each<br>Tables of<br>Use joo rang format for al Figures, photos<br>Reduce the size of the originals as m-rack, as<br>possible to avoid increasing the size of the<br>report file!!<br>Thotos, figures, etc., should be inserted "in-<br>line with text" (Format, Wrapping options) SI<br>G<br>For Tables from MS Word, copy them and use<br>"ASTE SPECIAL" to insert them in the<br>document as "adf".SI |    |
| f  |  |   |  |  |                |          |  | 10 |



### **RERIODIC REPORT-road map**



### The WP leaders, GWP leaders and PC are responsible

### for editing the report to ensure

- Consistent format
- Consistent and high quality content

### > The order of preparation is:

- > Task leader prepares its section for the WP report,
- > WP leader reviews and incorporates into the WP report.
- **GWP** leader reviews and compiles all relevant WPs
- PC reviews and compiles Periodic Report





- Task leaders complete <u>all</u> Task reports and submit to WP leaders by 20 May 2016 (All researchers!!!)
- WP leaders prepare their WP report and submit to GWP leader by 30 May 2016
- GWP leaders compile/review all relevant WP reports and submit to PC by 10 June 2016



- GWP leaders preparation other sections of Periodic Report (with information from above documents) and submit to PC by 20 June 2016:
  - > 3.1 Publishable summary (0.5 page max per GWP)
  - > 3.2.1 Project objectives for the period (0.5 page max per GWP)
  - 3.2.2 Work progress and achievements during the period (1 page max per GWP)
  - > Milestones





### Format instructions for Report

### Font Times New Roman, 11 point

# Our reports/deliverables should be consistent in both format and content, and as error-free as possible!!

- Table" in the legends and in the main body text
- Figures and Tables inserted as pict (saved as jpeg), at low resolution (150 dpi) and size (5 cm wide) to make the files small (2-300 kb maximum). Center justification.
- Figure legends go at the bottom of the Figure. Table legends go above the Table.
- Photos and Figures, tables, etc should be inserted "in line with text" (format, wrapping) to ensure their relative position.
  - The partners should be cited with their Pnumber. abbreviation (e.g., P1. HCMR, P3. IRTA), either in parentheses or not.



### **REPORTS & DELIVERABLES – Format information**



### > Open Deliverable 3.3

Insert photos, figures, etc "in line with text" (format, wrapping options) to ensure its relative position.

#### **Deliverable Report** Deliverable No: D3.3 **Delivery Month:** 26 Identification of possible reproductive dysfunction of gametogenesis of greater amberjack reared in captivity based on the comparative evaluation of fish sampled in Deliverable Title the wild, in terms of proliferating and apoptotic germ cells, vitellogenin accumulation, yolk content in the oocytes and nutritional status P13. UNIBA WP No: WP Lead beneficiary: WP Title: Reproduction and Genetics - greater amberjack Task Lead beneficiary: 3.1 P13. UNIBA Task No: Task Title: Description of the reproductive cycle of greater amberjack. Other P1 HCMR P4. IOLR P14 IFREMER P15. ULL beneficiaries: P23. ARGO P24. ITTICAL 24 Status: Delivered Expected month:

FP7-KBBE-2013-07, DIVERSIFY 603121

Lead Scientist preparing the Deliverable: Corriero, A. (UNIBA)

Other Scientists participating: Rosenfeld, H. (IOLR); Rodriguez, C., Pérez, J.A., Acosta, N. G. (ULL)

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| Dijective                  |    |
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| Description                |    |
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| Deviations.                | 39 |
|                            |    |



**KBBE-2013-07-GA 603121 DIVERSIFY** 



### **Species Leaders (SL)**

### **Group WP leaders (GWPL)**

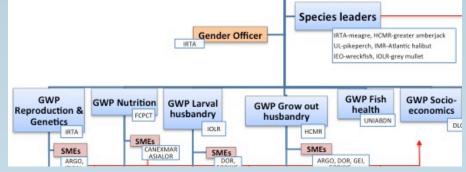
## Thank you!!!!!!



### **KBBE-2013-07-GA 603121 DIVERSIFY**



### Group Work Package (GWP) Leaders



<u>Coordinate</u> WP Lead Beneficiaries (LBs)

- 2: Reproduction & Genetics Neil Duncan, IRTA (Spain)
- 3: Nutrition Daniel Montero, FCPCT (Spain)
- 4: Larval husbandry Bill Koven, IOLR (Israel)
- 5: Grow out husbandry Nikos Papandroulakis, HCMR (Greece)
- 6: Fish health Chris Secombes, UNIABDN (UK)
- 7: Socioeconomics Gemma Tacken, DLO/LEI (The Netherlands)





### Should start submitting our work for publication

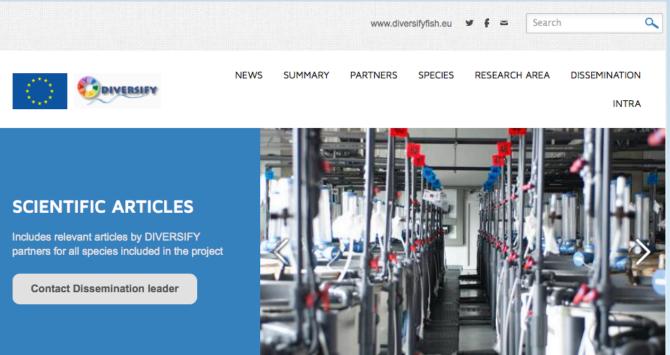
- Important to have a number of submitted manuscripts by the Mid Term Evaluation (Fall 2016)
- Please do not delay if work is ready!





## Inform PC and WP 31 leader of any publication of any scientific article (include pdf file)

to upload on the ECAS system (EU requirement)
 to upload on our DIVERSIFY website







### Communications

Subject: DIVERSIFY – "title" Respond to this email and **do not change the title** 

# Avoid using the "Reply to all" button, unless you really want to!

Messages from the PC will be sent

- <u>only</u> to the PIs of each partner for consortium issues (unless otherwise requested by the PI)
- to all 'registered' team scientists (Partnership list)
- do not cc the PC to <u>all</u> exchanges, unless you need my response!





Annual Coordination Meeting, UL Nancy, France 2-4 February 2016

### Exploring the biological and socioeconomic potential of new/emerging candidate fish species for the expansion of the European aquaculture industry







- Pre-financing (Dec 2013): 35%+5% security fund,
- Interim 2 payment (April 2015): 100% of spent
- Interim 3 (100% of spent, but no more than 90% of total budget),
- ≻ Final (≥10%)
- For every 375,000 of EU contribution spent, a Certificate of Financial Statements (CFS) must be provided
  - > (probably only HCMR, FCPCT and IRTA)





|                               |                       | RTD (WPs 2-7) | Demonstration | Support | Management<br>(WP 1) | Other (WP8<br>Dissemination) | Total     |
|-------------------------------|-----------------------|---------------|---------------|---------|----------------------|------------------------------|-----------|
| Personnel costs               |                       | 392.673 €     |               |         | 6.239 €              | 5.529€                       | 404.441 € |
| Subcontracting                |                       |               |               |         | 2.000 €              |                              | 2.000 €   |
| Other direct                  | Consumables           | 333.021 €     |               |         | 4.500 €              | 4.500 €                      | 342.021 € |
|                               | Travel                | 31.500 €      |               |         | 9.600 €              | 11.000€                      | 52.100 €  |
|                               | Equipment             | 3.303 €       |               |         |                      |                              | 3.303 €   |
|                               | sub Total             | 367.824 €     | 0€            | 0 €     | 14.100 €             | 15.500€                      | 397.424 € |
| Indirect costs<br>(overheads) | Actual indirect costs | 182.444 €     |               |         | 4.896€               | 5.182€                       | 192.522 € |
|                               |                       |               |               |         |                      |                              |           |
| Total budget                  |                       | 942.941 €     | 0€            | 0 €     | 27.235 €             | 26.211€                      | 996.387 € |
| Requested EU contribution     |                       | 707.206 €     | 0€            | 0€      | 27.235 €             | 26.211 €                     | 760.652€  |

- Respect your budget allocations!!!!
- Reporting separately for RTD, Management and Other (all partners have RTD and Management)
- Subcontracting, equipment must be approved in DOW
- Travel must be justified, including a report for each trip
- Personnel and consumables explained
- 30 > VAT not elligible!!!!





|                               |                       | RTD (WPs 2-7) | Demonstration | Support | Management<br>(WP 1) | Other (WP8<br>Dissemination) | Total     |
|-------------------------------|-----------------------|---------------|---------------|---------|----------------------|------------------------------|-----------|
| Personnel costs               |                       | 392.673 €     |               |         | 6.239 €              | 5.529€                       | 404.441 € |
| Subcontracting                |                       |               |               |         | 2.000 €              |                              | 2.000 €   |
| Other direct                  | Consumables           | 333.021 €     |               |         | 4.500 €              | 4.500€                       | 342.021 € |
|                               | Travel                | 31.500 €      |               |         | 9.600€               | 11.000 €                     | 52.100 €  |
|                               | Equipment             | 3.303 €       |               |         |                      |                              | 3.303 €   |
|                               | sub Total             | 367.824 €     | 0€            | 0€      | 14.100 €             | 15.500€                      | 397.424 € |
| Indirect costs<br>(overheads) | Actual indirect costs | 182.444 €     |               |         | 4.896€               | 5.182€                       | 192.522 € |

Modifications are possible without amendments

- from partner to partner
- from activity to activity

from category to category (no % restriction)

But only provided there is no impact on the DOW Prior consultation with EC is preferred, to avoid validation

- > I ravel must be justified, including a report for each trip
- Personnel and consumables explained
- 31 ≻ VAT not eligible !!!!





|       | and the second | ⊙ ○ ○  | 2 WF |
|-------|--|--|------|
|       |  |  |      |
| • • • | 0  | 113.633 DOW DIVERSIFY (603121) 2013-11-14.pdf  |      |
| J 🚯   | 3 🖻 🖨 🖂 💽  | 4 / 432 😑 🕀 137% 🗸 🔚 🕅 😓 🐶 📝   |      |
| -     |  | nusoandry and Gwr Fish neath in DIVERSIFT and will contribute, as major research partner and species                     |      |
| ון    | Bookmarks I  | leader to the work planned for Atlantic halibut. Its participation will be both with analytical labs and large           |      |
|       | e= - 🚯   | scale facilities for the rearing trials. In particular, IMR will provide access to the Austevoll Research Station.       |      |
|       | Part A   | This facility includes a broodstock area (for GWP Reproduction and genetics trials), and intensive rearing               |      |
| 0     | A1: Project summary  | facilities for marine larvae and juveniles, with the related infrastructures for live feed production, and a             |      |
| 9     | A2: List of Beneficiaries  | special laboratory for experimental production of formulated feed (for GWP Nutrition and GWP Larval                      |      |
|       | A3: Budget Breakdown   | husbandry experiments). The Austevoll Research Station also has analytical laboratories equipped for                     |      |
|       | 🔻 🧊 Workplan table   | hormone assays (ELISA, TRF, RIA) and basic molecular biology (RNA and DNA isolation and evaluation).                     |      |
|       | WT1: List of Work packages WT2: List of Deliverables   | Additionally, DIVERSIFY will take advantage of the laboratories at IMR's main office in Bergen, which                    |      |
|       | WI2: List of Deliverables  | indias state of the art informatics for molecula biology, with full facilities for cloning, transfection, protein        |      |
|       | Wirst work package description   | isolation, QPCR, histology and immunohistoch mistry and a laboratory for fish pathology.                                 |      |
|       | Work package 1   | Personnel east. A total of 192 552 f is allowed to personnel east. This will eaven the east of existing                  |      |
|       | Work package 2   | <b>Personnel cost:</b> A total of <b>183,552</b> € is allocated to personnel costs. This will cover the cost of existing |      |
|       | Work package 3   | personnel (researchers, technicians) who will be involved in various WPs in the areas of Reproduction and                |      |
|       | Work package 5   | Genetics, Nutrition, Larval husbandry and Fis i health. In addition, specialized administrative staff within             |      |
|       | Work package 6   | the organization will be made available to DIV ERSIFY. The Species leader will be also involved in WP31                  |      |
|       | Work package 7   | Dissemination.   |      |
|       | Work package 8   | Consumables: A total of 218,928 € is allocat d to consumables. This includes feeds (larval, nursery, grow                |      |
|       | Work package 9   | out and broodstock) and relevant products (enrichment of diets for larvae). Analytical                                   |      |
|       | Work package 10 Work package 11  | consumables/chemicals will be covered for GV P Reproduction and genetics (reproductive hormones for the                  |      |
|       | Work package 12  | production of GnRHa implants for spawning it duction, ELISA reagents, histological processing, general lab               |      |
|       | Work package 13  | chemicals; consumables related to DNA and R NA extractions, probes and other reagents for qPCR). It also                 |      |
|       | Work package 14  | includes consumables in GWP Nutrition (prod action of experimental diets for early weaning), GWP Larval                  |      |
|       | Work package 15  | husbandry (probiotics, general consumables fo <i>in vitro</i> experiments and microbiology, general consumables          |      |
|       | Work package 16  | for construction and maintenance of the RAS and FT rearing systems, and for ongrowing Artemia culture                    |      |
|       | Work package 17 Work package 18  | systems) and GWP Fish health (for clining, transfection, protein isolation, QPCR, histology,                             |      |
|       | Work package 18  | immunocytochemistry, microbiology and mol cular biology). General laboratory consumables and office                      |      |
|       | Work package 20  | consumables are also included in this category.  |      |
|       | Work package 21  |  |      |
|       | Work package 22  | Travel costs: A total of 48,000 € is alloca ed to travel. Travel costs are related to coordinating and                   |      |
|       | Work package 23  | management activities of the project (WP 1), dissemination activities (WP31), as well as for the                         |      |
|       | ₩ Work package 24<br>₩ Work package 25   | implementation of various tasks of the scier ific GWPs. Specifically, travel costs are associated with                   |      |
|       | Work package 25  | travelling of the Species leader and scientists to the kickoff and annual coordination meetings. Travel costs            |      |
|       | Work package 27  | are also associated with inviting outside scien ists to attend and present their relevant work in the species            |      |
|       | Work package 28  | seminar on Atlantic halibut (Y5) and the coord nation meeting organized in the premises of IMR (Y2). The                 |      |
|       | Work package 29  | scientists will be attending EAS and other onferences in various disciplines (e.g. Fish Reproduction,                    |      |
|       | Work package 30  | LARVI, Fish pathology) for dissemination purposes. Travel costs are also foreseen for the implementation                 |      |
|       | Work package 31 WT4: List and Schedule of  | of the scientific work in the major GWPs a sociated with Atlantic halibut. In particular, these include                  |      |
|       | Milestones   | spawning induction and larval husbandry experiments at the site of SWH (Partner 22), which is located in                 |      |
|       | WT5: Tentative schedule of   | northern Norway.   |      |
|       | Project Reviews<br>WT6: Project Effort by  | Equipment: No major equipment will be purcl ased within the project.   |      |
|       | Beneficiary and Work Package   |  |      |
|       | WT7: Project Effort by Activity<br>Type per Beneficiary  | Subcontracting: Certificate of the Financial Statements (4,851 €). An audit certificate is required by all               |      |
|       | WT8: Project Effort and What it  | Partners receiving more than 325,000 € of EU contribution. The Partner will acquire this certificate through             |      |
|       | costs  | a subcontract of an external auditor.  |      |



### **FINANCIAL ISSUES – personnel costs**

| <u> </u> |                         |                       |       |   |
|----------|-------------------------|-----------------------|-------|---|
| Ĵ        | Bookmarks               | 4                     |       |   |
|          | 8= -                    | Project Numbe         | .1    |   |
|          | Part A                  | Project Numbe         |       |   |
| 2        | A1: Project summary     | ,                     |       |   |
|          | A2: List of Beneficiar  |                       |       |   |
|          | A3: Budget Breakdow     | number and short-name | WP 1  |   |
|          | 🔻 🦵 Workplan table      | 1 - HCMR              | 55.00 | Ì |
|          | WT1: List of Work pa    | ckages 2 - FCPCT      | 5.00  |   |
|          | WT2: List of Deliveral  | 3 - IRTA              | 1.35  |   |
|          | WT3: Work package of    | 4 - IOLR              | 2.00  |   |
|          | With the work package ( | 5 - UNIABDN           | 1.00  |   |
|          | Work package 1          | 6 - DLO               | 2.00  |   |
|          | Work package 2          | 7 - IMR               | 0.50  |   |
|          |                         | 8 - IEO               | 0.50  |   |
|          | Work package 3          | 9 - UL                | 1.00  |   |
|          | , Work package 4        | 10 - TU/e             | 0.50  |   |
|          | 📌 Work package 5        | 11 - AU               | 0.50  |   |
|          | Work package 6          | 12 -<br>APROMAR       | 0.61  |   |
|          | , Work package 7        | 13 - UNIBA            | 0.50  |   |
|          | Work package 8          | 14 -<br>IFREMER       | 0.25  |   |
|          | Work package 9          | 15 - ULL              | 0.50  |   |
|          | Work package 10         | 16 - FUNDP            | 0.50  |   |
|          | 📌 Work package 11       | 17 - NIFES            | 0.50  |   |
|          | Work package 12         | 18 - CTAQUA           | 0.50  |   |
|          | Work package 13         | 19 - CMRM             | 0.50  |   |

#### WT6: Project Effort by Beneficiary and Work Package

| Project Numbe                           | r"    |       | 60312 | 21   |          |         | Proj    | ect Acro | nym ²    |          | D        | VERSIF   | Y        |          |          |          |          |          |          |
|---|-------|-------|-------|------|----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|   |       |       |       | Inc  | dicative | efforts | : (man- | month    | s) per E | Benefic  | iarv pe  | r Work   | Packa    | ae       |          |          |          |          |          |
|   |       |       |       |      |          |         |         |          | 71-0-0   |          |          |          |          | 0-       |          |          |          |          |          |
| Beneficiary<br>number and<br>short-name | WP 1  | WP 2  | WP 3  | WP 4 | WP 5     | WP 6    | WP 7    | WP 8     | WP 9     | WP<br>10 | WP<br>11 | WP<br>12 | WP<br>13 | WP<br>14 | WP<br>15 | WP<br>16 | WP<br>17 | WP<br>18 | WF<br>19 |
| 1 - HCMR                                | 55.00 | 15.00 | 19.00 | 4.00 | 0.50     | 7.90    | 0.50    | 0.00     | 6.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 10.50    | 0.00     | 0.00     | 6.50     | 0        |
| 2 - FCPCT                               | 5.00  | 7.00  | 19.00 | 0.00 | 0.00     | 0.00    | 0.00    | 20.00    | 18.00    | 5.00     | 0.00     | 2.00     | 20.00    | 0.00     | 40.00    | 0.00     | 0.00     | 0.00     | 0        |
| 3 - IRTA                                | 1.35  | 15.90 | 0.00  | 0.00 | 0.00     | 2.00    | 2.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 1.10     | 2.40     | 0.00     | 2.00     | 0.00     | 0.00     | 2        |
| 4 - IOLR                                | 2.00  | 0.00  | 14.00 | 0.00 | 0.00     | 0.00    | 7.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 38.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 5        |
| 5 - UNIABDN                             | 1.00  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 6 - DLO                                 | 2.00  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 7 - IMR                                 | 0.50  | 0.00  | 0.00  | 0.00 | 8.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 2.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 13.00    | 0.00     | (        |
| 8 - IEO                                 | 0.50  | 0.00  | 5.60  | 0.00 | 0.00     | 6.60    | 0.00    | 0.00     | 2.80     | 0.00     | 0.00     | 1.10     | 0.00     | 0.00     | 5.50     | 0.00     | 0.00     | 4.20     | 0        |
| 9 - UL                                  | 1.00  | 0.00  | 0.00  | 1.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 13.00    | 0.00     | 0.00     | 0        |
| 10 - TU/e                               | 0.50  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 11 - AU                                 | 0.50  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 12 -<br>APROMAR                         | 0.61  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 13 - UNIBA                              | 0.50  | 0.00  | 30.00 | 0.00 | 0.00     | 0.00    | 3.70    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 5.30     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 14 -<br>IFREMER                         | 0.25  | 2.75  | 2.50  | 0.00 | 0.00     | 3.00    | 0.50    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | (        |
| 15 - ULL                                | 0.50  | 0.00  | 3.80  | 0.00 | 0.00     | 0.90    | 3.40    | 4.50     | 5.50     | 4.00     | 4.50     | 0.00     | 0.00     | 1.30     | 8.50     | 0.00     | 0.00     | 0.00     | 0        |
| 16 - FUNDP                              | 0.50  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 8.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0        |
| 17 - NIFES                              | 0.50  | 0.00  | 0.00  | 0.00 | 1.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 6.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 1.00     | 0.00     | (        |
| 18 - CTAQUA                             | 0.50  | 0.00  | 0.00  | 0.00 | 0.00     | 0.00    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 1.40     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | (        |
| 19 - CMRM                               | 0.50  | 0.00  | 0.00  | 0.00 | 0.00     | 6.50    | 0.00    | 0.00     | 0.00     | 0.00     | 0.00     | 3.50     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 3 10     | 6        |

### The Total person months is the effort to be spent during the 5 year period

You should not deviate excessively from the DOW person months (especially lower!!!)



### **FINANCIAL ISSUES – "other" costs categories**





### Section 3, Article II.15 1. direct costs

Other direct costs
 Durable Equipment

Guide to Financial Issues relating to FP7 Indirect Actions

Version 18/03/2013

OTHER DIRECT: WP X Explanation: DURABLE EQUIPMENT: Centrifuge separator, Purchase value: 18.525,00€\* included in Annex I, Linear depreciation over 5 years € 2.456,28

OTHER DIRECT: WP Y Explanation: DURABLE EQUIPMENT: Electronic precision scale, not included in annex I, Not subject to depreciation according to our normal accountancy rules\*\*€ 1.614,00\*

\*always exclude VAT (See the "Guide to Financial Issues... at pg. 66).





- \*\*\* \* \* \*\*\*
  - Complete submission by June 2016 inform financial services of your organization
  - Form C submitted from each Partner to PC before 15 June
     2016 (you will receive information in April 2016).
  - We need time to check your forms and submit to EU. In most cases, we will have to send them back-and-forth a few times!!!
  - If possible, do not make expenses after 20<sup>th</sup> of June, to allow financial services to close the accounts
  - Form Cs must be submitted to EU for all partners simultaneously by PC. (Last time, all were ready by 28 December, but waited 1 Partner until 20 January!!!!!!!!)



Participants portal (https://ec.europa.eu/research/participants/portal//desktop/en/home.html)



Problems with changes in participants
P24. ITTICAL (Italy): new PI
P25. DOR (Israel): new PFS, LEAR, PI
P26. CANEXMAR: new PI
Others? CHECK if information in the ECAS is valid!!!!!

Need to update the Participant list!!!! will send you the Excel list to update (PIs)





### **Annual coordination meetings**

- IRTA (Spain), UL (France), FCPCT (Spain), IMR (Norway), HCMR (Greece)
- The next ACMs:
  - Dec 2016 (no Periodic Report) IRTA Spain ??
  - > Oct 2017 (3<sup>rd</sup> Periodic Report) ??
  - Nov 2018 (4<sup>th</sup> Periodic Report) HCMR Greece / DG RTD Brussels ??



### **Evolved logo for T-Shirts**





DIVERSIFY

DIVERSIP



#### **NEW SPECIES FOR EU AQUACULTURE**





# Merci beaucoup Pascal!!!!!!! Thank you very much!!!!



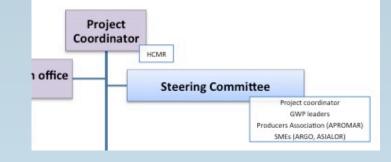


### **KBBE-2013-07-GA 603121 DIVERSIFY**



Steering Committee (SC)

 Composition (DOW) Project coordinator GWP leaders (IRTA, FCPCT, IOLR, HCMR, UNIABDN, DLO/LEI)
 Producers Associations (APROMAR)
 SMEs (ARGO, CULMAREX, ASIALOR)



Dr. D. Montero

Mrs Tu-linh Ly

Meet once a year, during the coordination meetings