



## 2014 DIANET INTERNATIONAL SCHOOL

### THE ROLE OF NATURAL HERITAGE FOR THE SUSTAINABLE DEVELOPMENT OF THE DANUBE REGION

Gorizia March 22<sup>nd</sup> – 31<sup>st</sup>, 2014

| 22 SATURDAY                          |  | WELCOME AND INTRODUCTION  |  |
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| 14:00 – 16:30                        | Registration   | DIAnet staff  |  |
| 16:30 – 17:00                        | Welcome Address  | UniTS Rector, Maurizio Fermeglia  |  |
| 17:15 – 18:45                        | Introduction to the 2014 Dianet Int. School<br><br>The role of natural heritage for the sustainable development of the Danube Region   | Alberto Pallavicini (UniTS)<br><br>Gertrud Haidvogel (BOKU)                         |  |
| 18:45 – 19:00                        | Administrative rules   | DIAnet staff  |  |
| 19:00 – 20:00                        | <i>Dinner at the venue</i>   |   |  |
| 23 SUNDAY                            |  | EXCURSION 1 – ECOLOGY AND ENVIRONMENTAL SCIENCES                                    |  |
| 7:45 (departure)<br><br>9:00 – 13:00 | <u>Idrija:</u><br>- Guided tour in the Mercury Mine<br>- Lecture: The environmental impacts of mercury mining in Idrija<br>- Lecture: Effect of long-term mercury contamination on soil microbial activities | Site guide<br>Gregor Torkar (UniNG), Mrs Tatjana Dizdarevič<br>Marco Contin (UniUD) |  |
| 13:00 – 14:30                        | <i>Lunch in Idrija</i>   | -   |  |
| 14:30 – 18:00                        | <u>From Idrija to Tolmin, through the Idrija river basin:</u><br>- Stop at the “Wild Lake”<br>- Modrej Hatchery in Tolmin  | Gregor Torkar (UniNG)<br>Dr. Dušan Jesenšek   |  |
| 19:00 – 20:00                        | <i>Dinner in Gorizia</i>   |   |  |
| 24 MONDAY                            |  | LECTURES – ECOLOGY AND ENVIRONMENTAL SCIENCES                                       |  |
| 9:15 – 10:45                         | L1: Lagoons and estuaries: the physical environment  | Giorgio Fontolan (UniTS)  |  |

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| 10:45 – 11:00  | <i>Coffee break</i>   | -  |
| <b>11:00 – 12:30</b>   | L2: Drinking ground water systems, vulnerability and possible contamination from human activities   | Luca Zini (UniTS)  |
| 12:45 – 13:45  | <i>Lunch at the venue</i>   | -  |
| <b>13:45 – 15:15</b>   | L3: Past and future development options for urban floodplains   | Thomas Hein (BOKU)                                       |
| <b>15:30 – 17:00</b>   | L4: Hydromorphological changes of the Danube river  | Severin Hohensinner (BOKU)                               |
| 17:00 – 17:15  | <i>Coffee break</i>   | -  |
| <b>17:15 – 18:45</b>   | L5: Biomonitoring freshwater  | Elisabetta Pizzul & Mattia Cesa (UniTS)                  |
| 19:00 – 20:00  | <i>Dinner at the venue</i>  |  |
| <b>25 TUESDAY EXCURSION 2 – SUSTAINABILITY AND NATURE CONSERVATION</b> |   |  |
| 8:00 (departure)   | <u>Isola della Cona (Cona Island):</u>  |  |
| <b>9:00 – 13:00</b>  | <ul style="list-style-type: none"> <li>- Lecture: “Wildlife conservation and management along Northern Adriatic lagoons”.</li> <li>- Visit to the Reserve: “A nature restoration project- the reverse zoological garden option” and “Plant recognition with digital tools”</li> </ul>   | <p>Fabio Perco (SBIC)</p> <p>Pierluigi Nimis (UniTS)</p> |
| 13:00 – 14:30  | <i>Lunch at Isola della Cona</i>  | -  |
| <b>14:30 – 18:00</b>   | <u>Grado:</u> <ul style="list-style-type: none"> <li>- Visit to the Valle Cavanata (fish pond): “A former “fish pond” adapted to the functions of a Nature Reserve”.</li> <li>- Visit to the Valle Artalina (fish pond): “Traditional fishing related activities within Northern Adriatic lagoons – aspects and problems”.</li> </ul> | Fabio Perco (SBIC)                                       |
| 19:00 – 20:00  | <i>Dinner in Monfalcone</i>   | -  |
| <b>26 WEDNESDAY LECTURES – SUSTAINABILITY AND NATURE CONSERVATION</b>  |   |  |
| <b>9:15 – 10:45</b>  | L6: Genetic conservation of freshwater fishes   | Alberto Pallavicini & Silvia Battistella (UniTS)         |
| 10:45 – 11:00  | <i>Coffee break</i>   | -  |
| <b>11:00 – 12:30</b>   | L7: Perspectives on Balkan biodiversity: case studies of genetic diversity conservation   | Peter Glasnović (Koper)                                  |
| 12:45 – 13:45  | <i>Lunch at the venue</i>   | -  |

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| 13:45 – 15:15  | L8: Protected areas as an essential part of sustainable development                                      | Heike Egner (AAU)                               |
| 15:30 – 17:00  | L9: Agriculture, agricultural crops and biodiversity   | Heinrich Grausgruber (BOKU)                     |
| 17:00 – 17:15  | <i>Coffee break</i>  | -   |
| 17:15 – 18:45  | L10: Global change and sustainability development  | Herbert Formayer (BOKU)                         |
| 19:00 – 20:00  | <i>Dinner at the venue</i>   | -   |
| <b>27 THURSDAY      GROUP WORK INTRODUCTION / WORKING GROUPS</b> |  |   |
| 9:15 – 10:45   | L11: Project management of interdisciplinary projects  | Luca Brusati (UniUD)                            |
| 10:45 – 11:00  | <i>Coffee break</i>  | -   |
| 11:00 – 12:30  | L12: Designing trans-disciplinary projects for sustainable development<br><br>Introduction to Group Work | Verena Winiwarter (AAU)<br><br>Willi Haas (AAU) |
| 12:45 – 13:45  | <i>Lunch at the venue</i>  | -   |
| 14:00 – 17:30  | Group Work ( <i>coffee break included</i> )  | Facilitation: Willi Haas (AAU)                  |
| 17:45 – 18:45  | Daily final comments   | Willi Haas (AAU), Gertrud Haidvogel (Boku)      |
| 19:00 – 20:00  | <i>Dinner at the venue</i>   | -   |
| <b>28 FRIDAY      GROUP WORK</b>                                 |  |   |
| 9:15 – 10:45   | Group Work   | Facilitation: Willi Haas (AAU)                  |
| 10:45 – 11:00  | <i>Coffee break</i>  | -   |
| 11:00 – 12:30  | Group Work   | Facilitation: Willi Haas (AAU)                  |
| 12:45 – 13:45  | <i>Lunch at the venue</i>  | -   |
| 14:00 – 17:30  | Group Work ( <i>coffee break included</i> )  | Facilitation: Willi Haas (AAU)                  |
| 17:45 – 18:45  | Daily final comments   | Willi Haas (AAU), Gertrud Haidvogel (Boku)      |
| 19:00 – 20:00  | <i>Dinner at the venue</i>   | -   |
| <b>29 SATURDAY      GROUP WORK</b>                               |  |   |
| 9:15 – 10:45   | Group Work   | Facilitation: Willi Haas (AAU)                  |

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| 10:45 – 11:00                     | <i>Coffee break</i>                         | -   |
| <b>11:00 – 12:30</b>              | Group Work                                  | Facilitation: Willi Haas (AAU)            |
| 12:45 – 13:45                     | <i>Lunch at the venue</i>                   | -   |
| <b>14:00 – 17:30</b>              | Group Work ( <i>coffee break included</i> ) | Facilitation: Willi Haas (AAU)            |
| <b>17:45 – 18:45</b>              | Daily final comments                        | Willi Haas (AAU), Gertrud Haidvogl (Boku) |
| 19:00 – 20:00                     | <i>Dinner at the venue</i>                  | -   |
| <b>30 SUNDAY      GROUP WORK</b>  |   |   |
| <b>9:15 – 12:45</b>               | Group Work ( <i>coffee break included</i> ) | Facilitation: Willi Haas (AAU)            |
| 12:45 – 13:45                     | <i>Lunch at the venue</i>                   | -   |
| -                                 | Self-managed work time                      | -   |
| 19:00 – 20:00                     | <i>Dinner in Gorizia</i>                    | -   |
| <b>31 MONDAY      CONCLUSIONS</b> |   |   |
| <b>9:15 – 10:45</b>               | Presentations by the Working Groups         |   |
| 10:45 – 11:00                     | <i>Coffee break</i>                         | -   |
| <b>11:00 – 12:30</b>              | Final marks and students feedback           |   |
| 12:30 – 12:45                     | Closing ceremony                            |   |
| 12:45 – 13:45                     | <i>Lunch at the venue</i>                   | -   |

## SCHOOL TEAM

- ❖ DIAnet staff (UniTS)
  - Director: Prof. Alberto Pallavicini
  - Secretary: Mr Stefano Brumat
  - Coordinator: Ms Claudia Macchia
  - Tutor: Ms Ester Tornese
  - Technician: Mr Marco Saponi
- ❖ School leader: Dr. Gertrud Haidvogl (BOKU)
- ❖ Facilitator: Willi Haas (AAU)
- ❖ Excursion leaders:
  - 1<sup>st</sup>: Gregor Torkar (UniNG)
  - 2<sup>nd</sup>: Dr. Fabio Perco (SBIC)