**OPTIMISE “ABEL”** UAVs and bio geo chemical cyc ling. Las Majadas (Spain), March 23 – 29, 2015

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|  | **03/20** | **03/21** | **03/22** |
|  | **Friday** | **Saturday** | **Sunday** |
| 8:30-9:00 |  | Navalmoral-Majadas |  |
| 9:00-10:00 |  | Recce at field site to identify sampling areas and prioritise sampling design | Developement of detailed group training programs [KA, AM] |
| 10:00-11:00 |  | Kick off meeting with UAV operator to establish operational limits for UAV deployment and to explore sensor optionsEstablish H&S and Risk Assessment processes [KA, AM] |
| 11:00-11:30 |  | Time tabling for the summer school flights, group organisation and task leader nomination [KA, AM] |
| 11:30-12:30 |  | Flight test with UAV and example data collection [all] |
| 12:30-13:30 |  |
| 13:30-15:00 | Arrival at CSIC | LUNCH (Field) | LUNCH (Hotel) |
| 15:00-16:00 | Round table discussion to introduce UAVs for science applications/ 1st group travel to Navalmora | Flight test with UAV and example data collection [all] | Data processing and software testing [all] |
| 16:00-17:00 | Round table discussion to introduce UAVs for science applications cont. |
| 17:30-18:30 | 2nd group travel to Navalmoral | Discussion of publication outputs from experimental approach [all] |
| 18:30-19:30 | Arrival to Navalmoral thenRound table discussion to: identify research questions to be answered; highlight novelty of experimental opportunity; identify H&S issue and make detailed plan [KA, AM] | Debrief and revision of H&S and Risk Assessment procedure [KA, AM] | Student registration |
| 20:30-21:30 | DINNER (Hotel) | DINNER (Hotel) | DINNER (Hotel) |

KA: Karen Anderson, AM: Alasdair McArthur