**Training Plan**

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| Theme | CAMEL |
| Situation | We explain to the Participants (Students, Researchers, Technical Experts) what is CAMEL, how it was extended in the CloudSocket project and how it is exploited in the BPaaS lifecycle management. The participants become aware of the language capabilities and become attracted to use it in their own projects or products |

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| ***Goals:*** |
| Explain what is CAMEL, what is its main features and how it is exploited in BPaaS lifecycle management.  |
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| ***Sub-Goals:*** |
| Participants are acquainted with CAMEL and its capabilities |
| Participants become aware of how CAMEL is exploited in CloudSocket for supporting the BPaaS management lifecycle. |
| Provide a walkthrough on how CAMEL can be used to specify a certain BPaaS bundle |
| Explain how the bundle is exploited for supporting the adaptive provisioning of the respective BPaaS |
| Provide links to participants to enable them to start using CAMEL |

Planned Training flow

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| **ID** | **Topic** | **Method** | **Media** | **Sequence** |
| 1 | Motivation | Presentation | Slides,Newspaper, YouTube | *Introduction to Cloud Orchestration.* |
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Overall Demonstration:

* <https://www.youtube.com/watch?v=kHzwH5RMR20>

Deployment Demonstration:

* <https://www.youtube.com/watch?v=7oRNdCcT4H8&t=1319s>

Monitoring Demonstration:

* TO BE DONE IN DECEMBER

Moodle Course:

* Moodle.docx

Lecture Slides:

* Cloud\_Lecture.pptx

Online Tutorial:

* Monitoring: <http://cloudiator.org/docs/tutorial_monitoring.html>
* Scaling: <http://cloudiator.org/docs/tutorial_scaling.html>