**Training Plan**

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| Theme | Cross-Layer Monitoring and Adaptation |
| Situation | We explain to the Participants (Students, Researchers, Technical Experts) what are the main features of the Cross-Layer BPaaS Monitoring and Adaptation Frameworks and what is their actual architecture. The participants is made also aware of the respective issues involved in BPaaS monitoring and adaptation. |

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| ***Goals:*** |
| Acquaint the participants to the Cross-Layer BPaaS Monitoring and Adaptation Frameworks from FORTH. Also demonstrate the Monitoring Framework through a video. |
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| ***Sub-Goals:*** |
| Participants get aware of the challenges in BPaaS monitoring and adaptation |
| Participants are acquainted with the main features and architecture of FORTH’s BPaaS Monitoring and Adaptation Framework |
| A walk through of the BPaaS Monitoring Framework when being applied on a certain BPaaS is demonstrated through a video. |
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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>