



## **Virtual Distro Dispatcher project workplan**

### **Definition of activities:**

- Setting up laboratory, hardware, software (LAB)
- Graphical User Interface (GUI)
  - web-based control panel (WEBGUI)
  - host side interface to manage the whole environment from the central station (HOSTGUI)
- High Availability Clusterization (HA)
- Mapping relations between system level and desktop level performance and testing (PERF)
- Dispatching desktops on the Internet (CLOUD)
- Addressing privacy issues with cyphering data and encrypted volumes (PRIV)
- Usability test (USE)
- Installing web tools (WEB)
- Community building (COMBUI)
- Documentation (DOC)

### **Definition of milestones:**

T0 = Project kick-off

T1 = T0 + 1 month

T2 = T0 + 2 months



T3 = T0 + 3 months

T4 = T0 + 4 months

T5 = T0 + 5 months

T6 = T0 + 6 months

### Definition of time slots:

D1: From T0 to T1

D2: From T1 to T2

D3: From T2 to T3

D4: From T3 to T4

D5: From T4 to T5

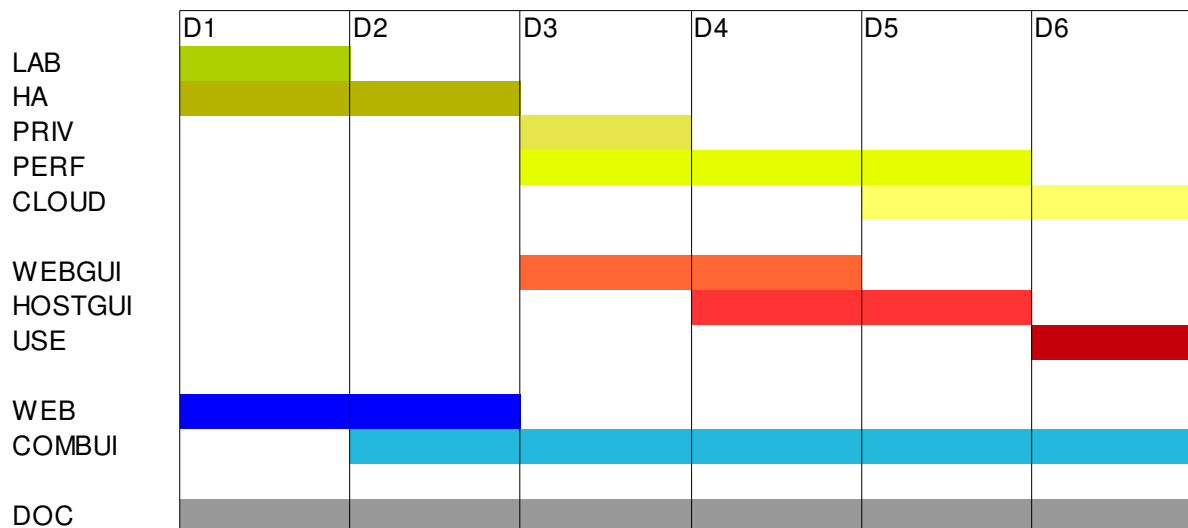
D6: From T5 to T6

### Planning of the activities

| Activity | Start | End | Time slot(s)      |
|----------|-------|-----|-------------------|
| LAB      | T0    | T1  | D1                |
| HA       | T0    | T2  | D1+D2             |
| PRIV     | T2    | T3  | D3                |
| PERF     | T2    | T5  | D3+D4+D5          |
| CLOUD    | T4    | T6  | D5+D6             |
| WEBGUI   | T2    | T4  | D3+D4             |
| HOSTGUI  | T4    | T6  | D5+D6             |
| COMGUI   | T1    | T6  | D2+D3+D4+D5+D6    |
| USE      | T5    | T6  | D6                |
| WEB      | T0    | T2  | D1+D2             |
| DOC      | T0    | T6  | D1+D2+D3+D4+D5+D6 |



**Gantt chart**



**Work packages**

WP1 to be delivered at T1

WP2 to be delivered at T2

WP3 to be delivered at T3

WP4 to be delivered at T4

WP5 to be delivered at T5

WP6 to be delivered at T6

| #   | Work to be done  | Deliverable  |
|-----|--|--|
| WP1 | Setting up the laboratory. Starting to work at High availability clustering solution. Documenting. Starting to work at the web site and tools. | The laboratory is set up. Hardware is ready. Operating systems are installed. VDD base system is working. Documentation. |



|     |  |  |
|-----|--|--|
| WP2 | Implementing High availability clustering solution. Starting to work on Community Building. Completing web tools. Documenting.   | High availability clustering is working. Documentation. Web site and tools are ready.                                    |
| WP3 | Starting to work on mapping system level to desktop level performance. Implementing privacy solution. Starting to work on web-based GUI. Working on community building. Documenting.                         | Privacy solution implemented. Documentation.   |
| WP4 | Working on mapping system level to desktop level performance and testing. Implementing web-based GUI. Starting to work on host-based GUI. Working on community building. Documenting.                        | Web-based GUI implemented. Documentation.  |
| WP5 | Working on mapping system level to desktop level performance and testing . Starting to work on dispatching distros over the Internet. Working on host-based GUI. Working on community building. Documenting. | Report on mapping system level to desktop level performance, including tests. Host-based GUI implemented. Documentation. |
| WP6 | Working on dispatching distros over the Internet. Usability tests. Working on community building. Documenting.   | Dispatching distros over the Internet implemented. Documentation. Report on usability tests.                             |