Towards Improved Accessibility of the Tango Controls

P.P. Goryl, M. Liszcz, S2Innovation, Kraków, Poland A. Götz, R. Bourtembourg, ESRF, Grenoble, France V. Hardion, MAX IV Laboratory, Lund, Sweden

Rating Count: 0 ontact: <u>yuelong.yu@desy.de</u> History Documentation Comments (o) **ATMotorControllerGlobal Class Description** Aerotech Motor controller tango server Platform: Windows License: GPL Contact: yuelong.yu@desy.de Hardware Manufacturer: Aerotech **Bus:** Not Applicable Class interface **Attributes: Description Library Version** Communication Type

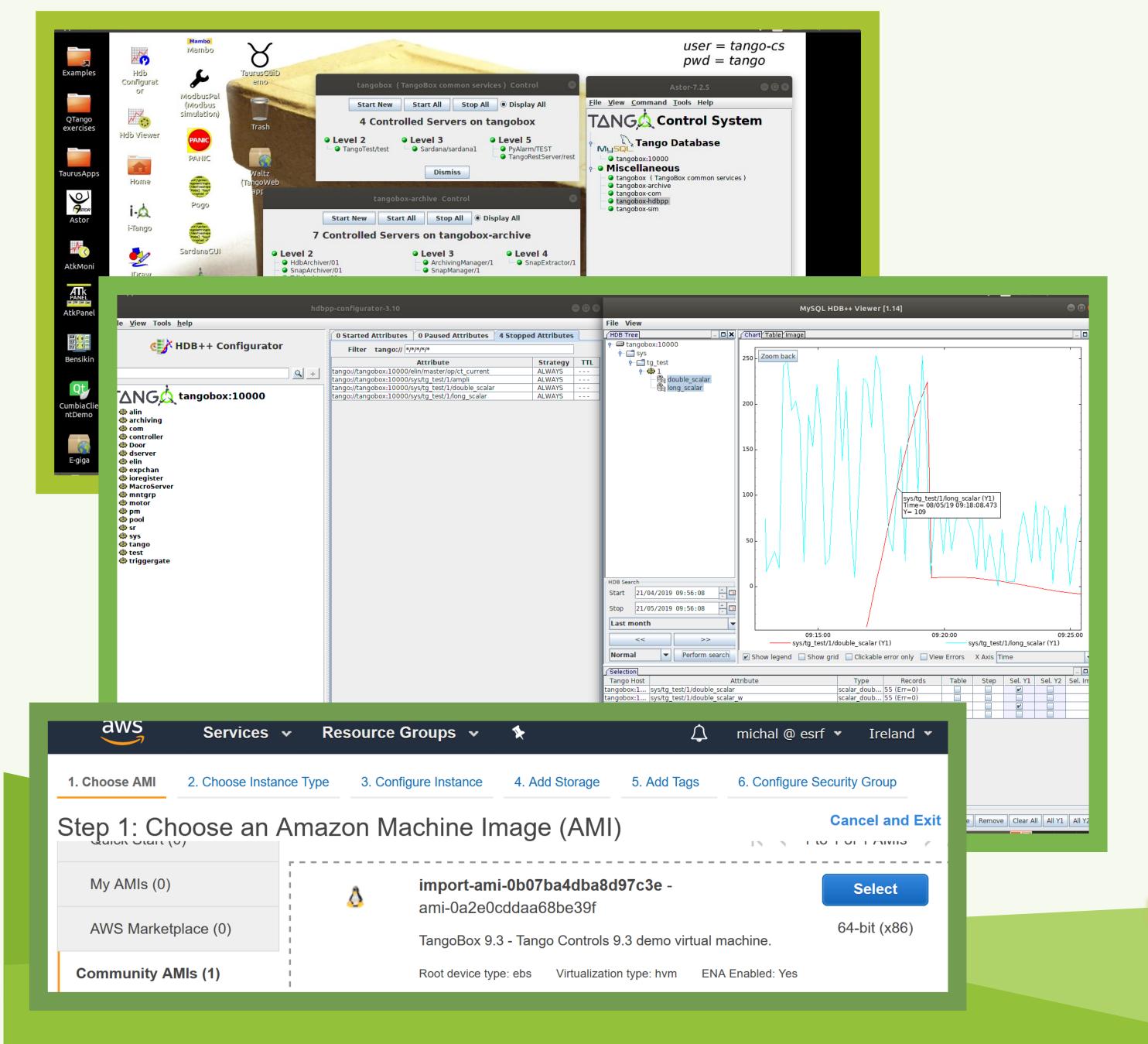
The Tango Community raised several projects and activities to support collaboration as well as to **make Tango Controls being easier to start with**. Even though some of the projects **are led by S2Innovation**, the **whole community is actively involved** in development. The status of those projects is given below.

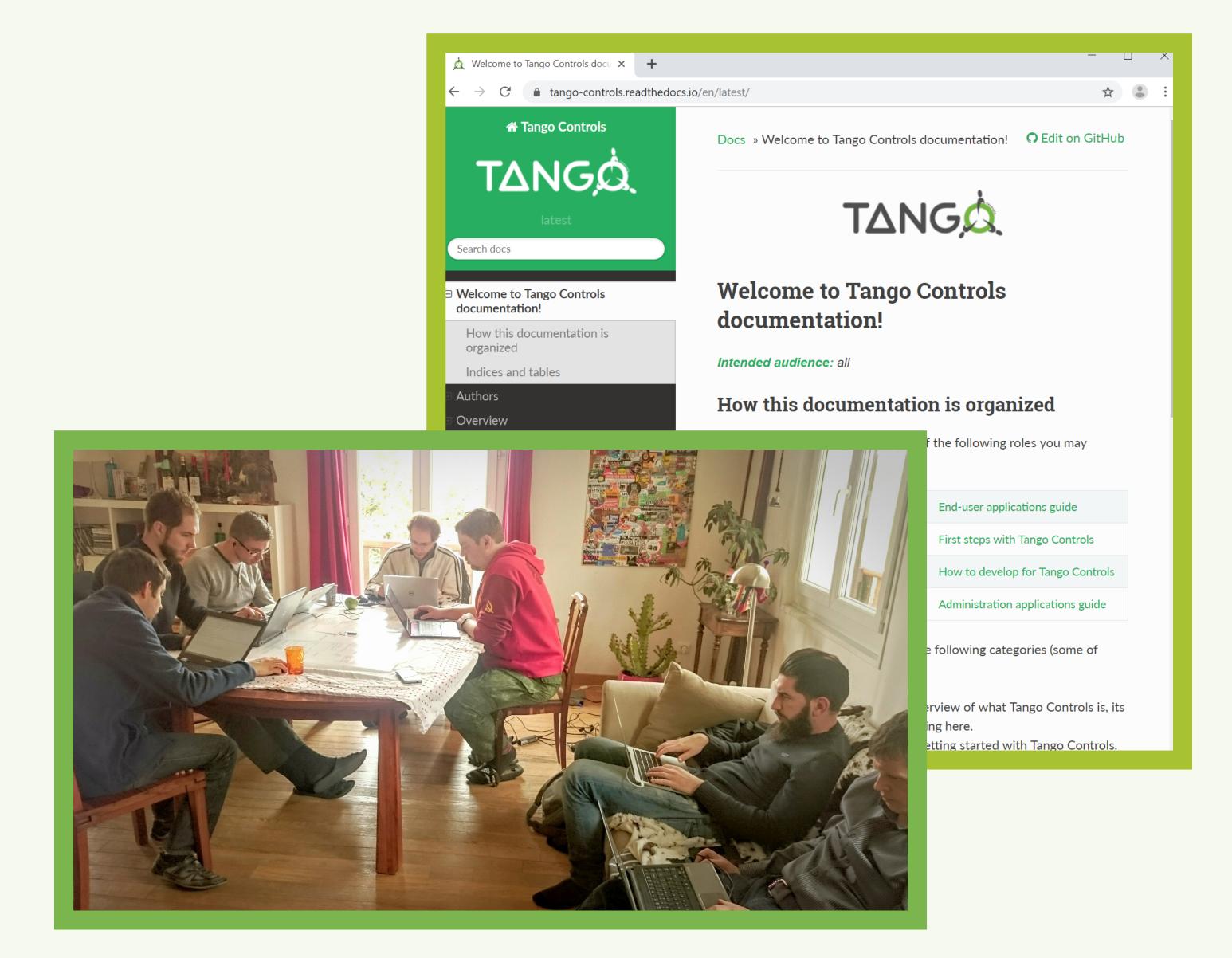
Device Classes Catalogue

- ► Index of Tango device classes integrated with the Tango Controls webpage
- Allows one to search, update and publish new device classes
- Provides information about supported hardware, protocols and interface
- ► A script for automated device class importing is provided
- Currently over 750 device classes are indexed

Tango Controls documentation

- ► Two Write-the-Docs documentation camps were held,
- ► The old documentation has been updated, extended, converted to ReST and gathered in one place,
- Published on the Web at https://tango-controls.rtfd.io





TangoBox virtual machine

- Out-of-the-box experience of a working Tango system
- All essential Tango tools installed and configured
- Useful for workshops and demonstrations
 or to learn and explore the Tango ecosystem
- Also available in the cloud on Amazon AWS EC2 (ami-0a2e0cddaa68be39f, Ireland region)





Acknowledgements: The projects are funded by the Tango Controls Collaboration. We would like to thank the numerous open-source contributors from the Tango Community who volunteered their time and effort to support these projects. We would like to also thank all the authors and contributors of the Tango Documentation: https://tango-controls.readthedocs.io/en/latest/authors.html.