

## PRESS RELEASE

# asc(s e.V. publishes first results of the ENVITED ecosystem work group and is contributing to Tezos Open Source Community

**Stuttgart, 15 May 2020 – The Automotive Solution Center for Simulation e.V. publishes first results of the ENVITED ecosystem work group answering the questions of “Why blockchain, why public blockchains and why Tezos might be suitable?” as well as formulized protocol requirements.**

In its ENVITED ecosystem work group, the Automotive Solution Center for Simulation e.V. – asc(s) evaluates the use and further development of the Public Blockchain Tezos. The background is the current research into an ecosystem for digital traceability and proof of virtual validation for autonomous driving functions<sup>1</sup>. According to the current state of development, the Tezos Blockchain offers promising technical and formal prerequisites; extensions must be made to suit the automotive application. To this end, experts from the ENVITED ecosystem work group met with core developers of the Tezos Blockchain on 30 January 2020 at Nomadic Labs<sup>2</sup> in Paris. In addition to a basic introduction to the Tezos technology, the first requirements<sup>3</sup> and implementation possibilities of the Automotive Use Case were discussed and a future cooperation model between the ENVITED ecosystem work group and Nomadic Labs was defined. As a result of the discussion, it was decided to create a Tezos Deep Dive Deck. It will provide existing and future members of the ENVITED ecosystem work group as well as other Tezos users with a basic understanding of Tezos' underlying technology and Tezos' key features/USPs. The Tezos Deep Dive Deck has

now been released by asc(s e.V. on behalf of Tezos Foundation under the Creative Commons Attribution 4.0 International Public License. The Tezos Deep Dive Deck is the most comprehensive and coherent collection of information on the Tezos technology. This document was created to support the further appliance as well as the expansion of Tezos. It functions as a means for “self-study”, which makes it necessary for slides to be self-explanatory without an accompanying “audio track”. The target group of the Tezos Deep Dive Deck are participants of the ENVITED ecosystem work group and technologically affine persons with basic previous blockchain knowledge who are employed in the “old economy” rather than in finance. The document could help product owners or similar experts who may have a problem in their daily business and might require a blockchain solution. At last through the permissive license it is a contribution to the Tezos open source community for them to share, add and reuse.



**ENVITED ecosystem work group meeting at Nomadic Labs in Paris on 30 January 2020**

Another content of the meeting at Nomadic Labs at the end of January was the exchange between the ENVITED ecosystem work group and the French MOSAR consortium<sup>4</sup>. MOSAR (Methods and Tools for the Safety Assessment and Robustness analysis of autonomous vehicles) is currently under construction and gathers French automotive manufacturers, one supplier and two R&D institutes (PSA, Renault, Valeo, SystemX, VEDECOM). The MOSAR platform will be launched in 2021 and will notably allow the management of relevant scenarios for the demonstration of the safety of autonomous vehicles. The cooperation of the two initiatives ENVITED ecosystem and MOSAR was considered strategically relevant and could be defined in the months to go.

## LINKS

<sup>1</sup> <https://medium.com/tezoscommons/enabling-virtual-proof-of-validation-for-autonomous-driving-on-tezos-a630eb5291d1>

<sup>2</sup> <https://www.nomadic-labs.com/>

<sup>3</sup> <https://forum.tezosagora.org/t/envited-why-the-tezos-amendment-process-needs-an-adoption-period-a-proposal-to-improve-the-on-chain-governance-mechanism/1845?u=bigtezzie>

<sup>3</sup> <https://forum.tezosagora.org/t/envited-who-owns-our-smart-contract-code-the-problem-of-data-ownership-on-a-blockchain/1848>

<sup>3</sup> <https://forum.tezosagora.org/t/envited-how-to-prevent-bad-egg-software-dependencies-from-entering-the-tezos-codebase-the-problem-of-legal-risks-through-software-dependencies/1846?u=bigtezzie>

<sup>4</sup> <https://www.irt-systemx.fr/en/irt-systemx-and-jari-alliance-to-accelerate-research-around-the-safety-of-autonomous-vehicles/>

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