## **UPSIM – EXPLANATORY MOVIE**

DOCUMENT TYPE:DELIVERABLEDELIVERABLE N°:D5.2DISTRIBUTION LEVEL:PUBLICDATE:30/10/2020VERSION:FINAL



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PROJECT ACRONYM:	UPSIM
PROJECT TITLE:	UNLEASH POTENTIALS IN SIMULATION
ITEA PROJECT N°:	19006
CHALLENGE:	SMART ENGINEERING
PROJECT DURATION:	01/10/2020 - 30/09/2023
PROJECT WEBSITE:	WWW.UPSIM-PROJECT.EU
COORDINATION:	VIRTUAL VEHICEL RESEARCH GMBH
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### **Executive summary**

Next to the UPSIM project website the consortium decided to produce and to provide an explanatory movie for enabling a quick introduction into the UPSIM project.

The movie is available in two form:

- embedded into UPSIM projects website landing page: www.upsim-project.eu
- shared via YouTube channel: <u>https://www.youtube.com/watch?v=PsjGh9X9DPo</u>

### **UPSIM Movie Storyboard**

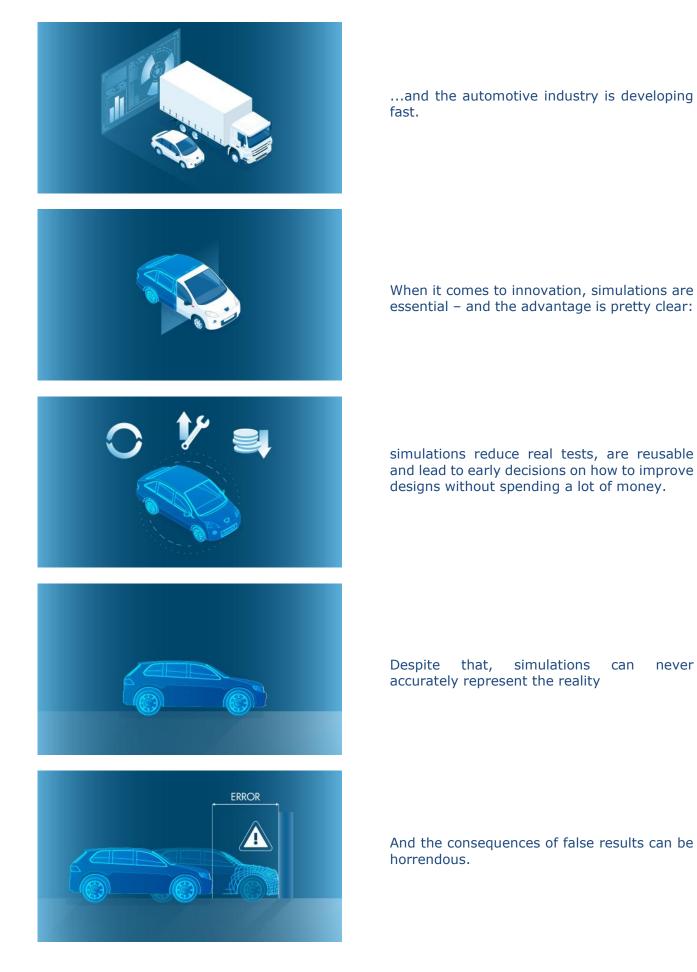




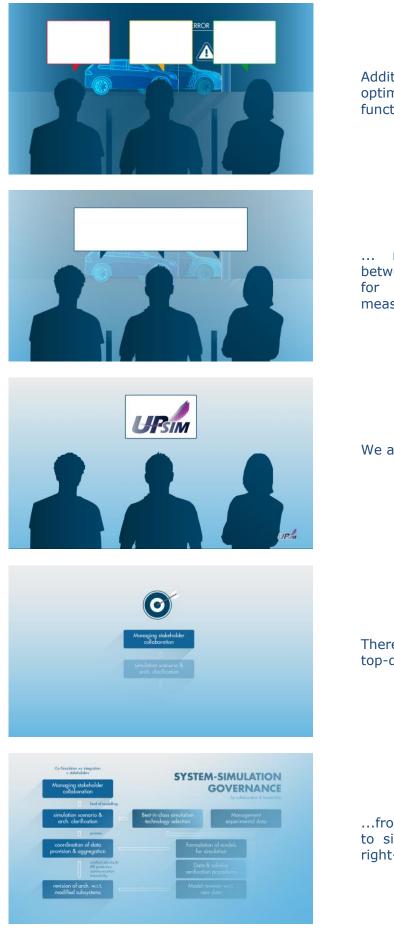


One thing is obvious ...

... systems are getting more complex...



never



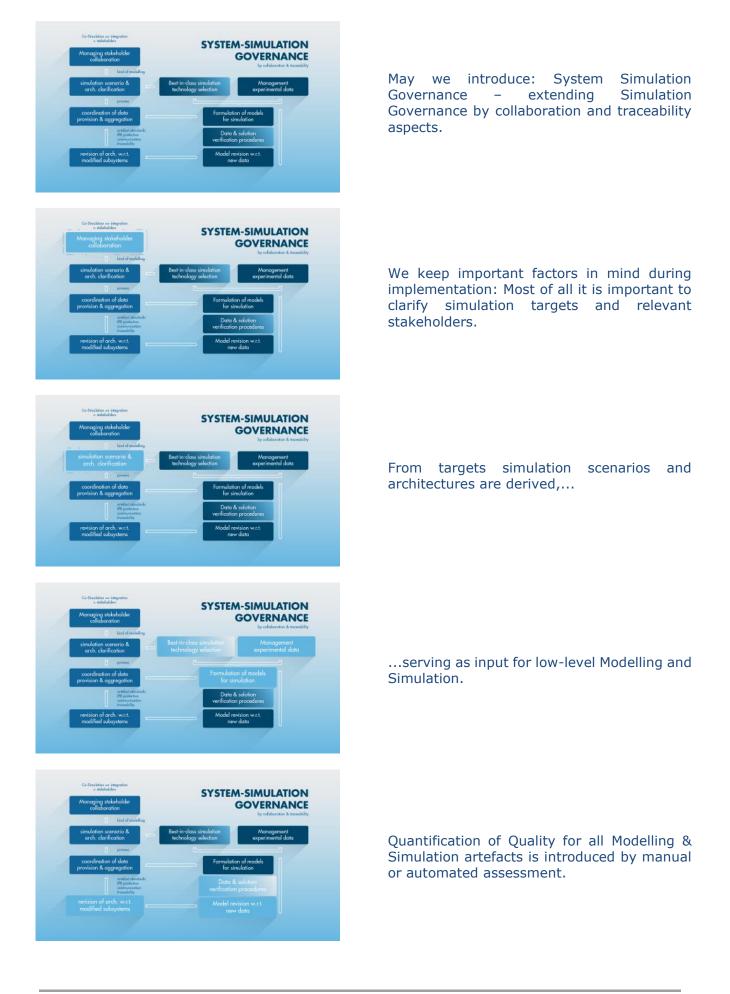
Additionally, the development and optimization of cross-domain system functions ...

... require a coordinated collaboration between relevant stakeholders - demanding for processes, roles and data quality measures.

We at UPSIM know these challenges.

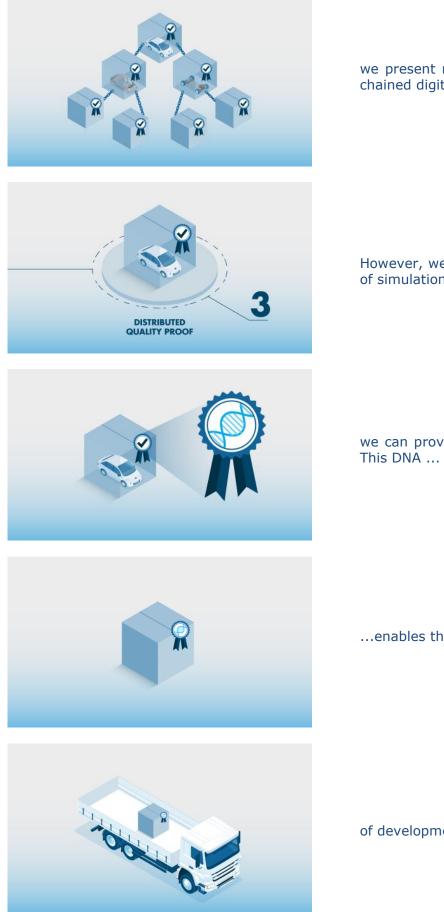
Therefore we have developed a structured top-down strategy...

...from defining collective simulation targets to simulation quality assurance to provide right-sized simulations for design and testing.





Second, we continuously collaborate by exchanging agreed data quality...



## we present robust artefact traceability via a chained digital signature.

. . . . . .

## However, we can only achieve the real value of simulation when

we can prove the quality via a kind of DNA

# we can prove the quality via a kind of DNA. This DNA $\ldots$

#### $\ldots enables$ the IPR-protected distribution $\ldots$

#### of development artefacts, ,...







You see: with the UPSIM approach models and simulations becomes of real value and thus represents a competitive differentiator between companies and industries.





Finally, the key factors for success are

how smartly collaboration is done and simulation is being used by companies, in a convincible and traceable way, providing sufficient evidence.



So let's get started. Find out more at the UPSIM project website  $\ldots$ 







### **1** Acknowledgment



Rijksdienst voor Ondernemend Nederland



/nnovation Fund Denmark



Federal Ministry of Education and Research





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Virtual Vehicle Research GmbH (AT) Virtual Vehicle Research GmbH (DE)

Aarhus University - DK Agro Intelligence ApS – DK 3D Mapping Solutions GmbH - DE Audi AG - DE Automotive Solution Center for Simulation e.V. - DE Infineon Technologies AG - DE Deutsches Zentrum für Luft- und Raumfahrt (DLR) - DE iCONDU GmbH - DE LTX Simulation GmbH - DE Robert Bosch GmbH - DE Technische Universität Berlin – DE University of Augsburg - DE Virtual Vehicle Research GmbH - DE Volkswagen A.G. - DE softwarehelden GmbH & Co. KG Eindhoven University of Technology - NL In Summa Innovation b.v. - NL KE-works BV - NL LifeTec Group BV - NL NLR - Royal Netherlands Aerospace Centre - NL Philips Electronics Nederland BV - NL Philips Consumer Lifestyle B.V. - NL Reden BV - NL Sioux LIME BV - NL Unit040 Ontwerp B.V. - NL University of Groningen - NL BEIA Consult International – RO Lucian Blaga University of Sibiu - RO NETCheck S.A. - ES The Manufacturing Research Centre (MTC) - UK

#### DISCLAIMER

This ITEA3 Project has been made possible by a financial contribution by the German Federal Ministry of Education and Research (BMBF), by the Austrian Research Promotion Agency (FFG), by the Rijksdienst voor Ondernemend Nederland (RVO), by the Innovation Fund Denmark (IFD) and by the Centre for the Development of Industrial Technology (CDTI). The Publication as provided reflects only the authors' view.

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