UPSIM – EXPLANATORY MOVIE

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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

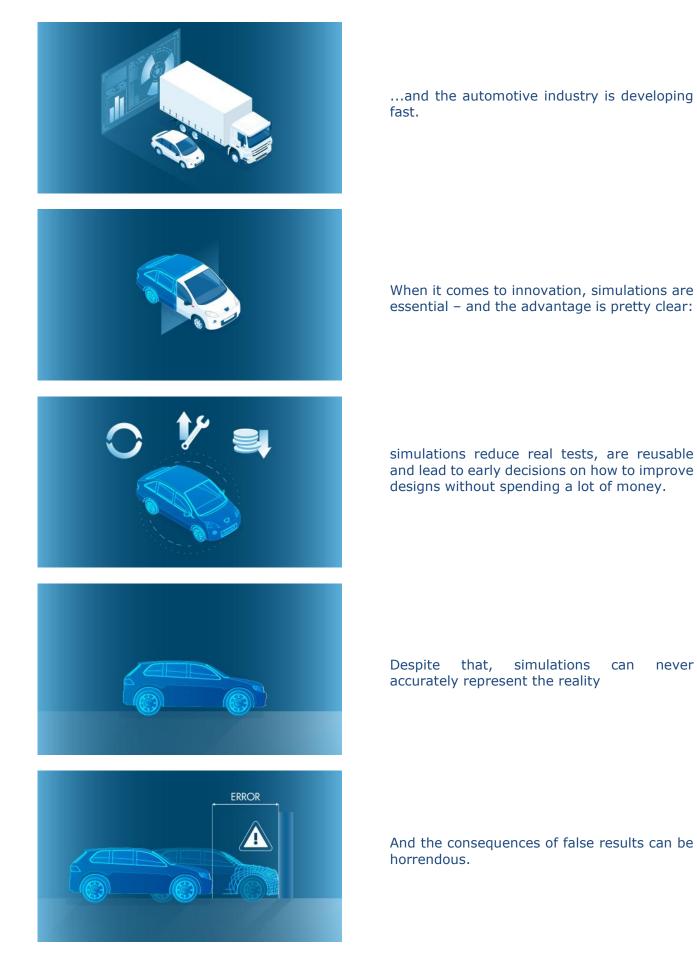




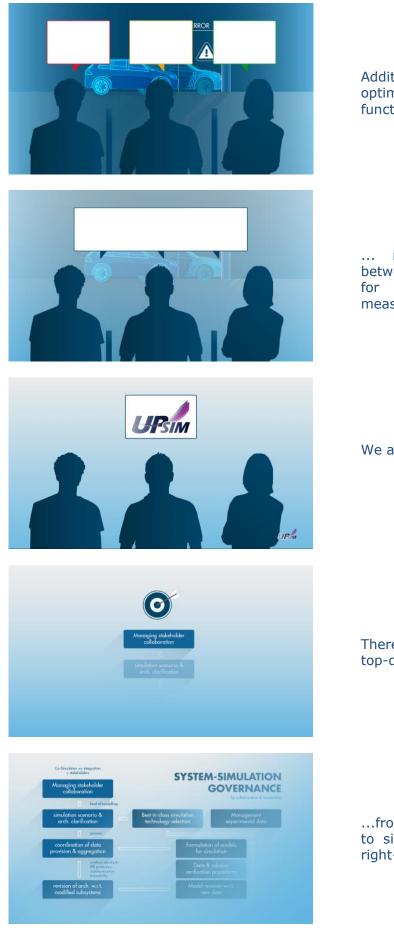


One thing is obvious ...

... systems are getting more complex...



never



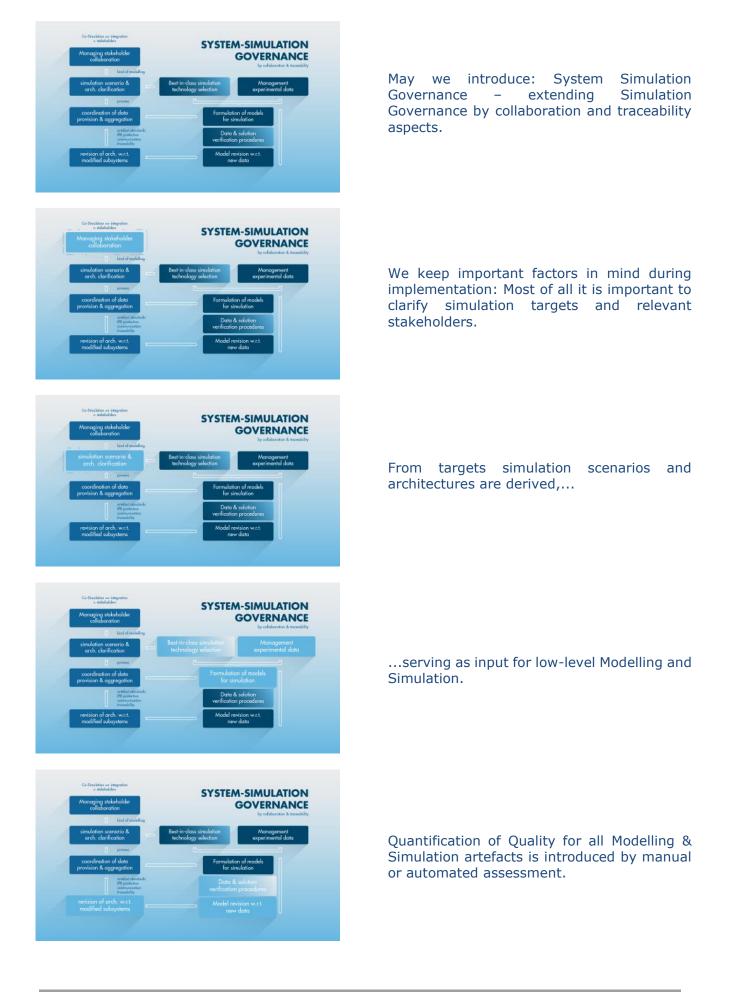
Additionally, the development and optimization of cross-domain system functions ...

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

We at UPSIM know these challenges.

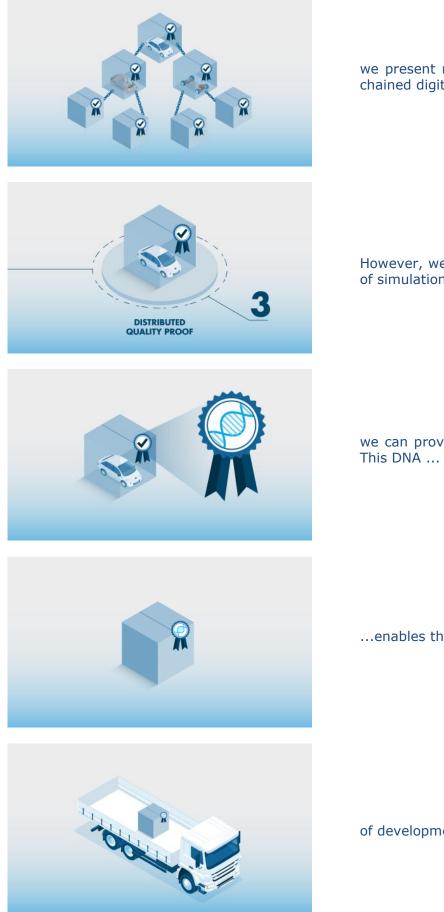
Therefore we have developed a structured top-down strategy...

...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



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PROJECT PARTICIPANTS:

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DISCLAIMER

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