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Dutchies well-represented at Itea Awards of Excellence

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Three out of four projects that won an Itea Award of Excellence this year involved at least one Dutch organization. In the PS-Crimson project, academic and industry partners developed a 3D smart digital model that combines all gathered data to provide a one-look overview of a city. With this platform, public safety and disaster management can be improved, as pilot projects in Eindhoven and Vancouver have shown. From the Netherlands, Vinotion, Sorama and Eindhoven University of Technology were involved.

TNO led the MOS2S consortium, which focused on developing a media orchestration platform that combines multimedia streams and live sensor data from different domains in real time to create new forms of public engagement in entertainment and society. One example is broadcasting a football match in the Johan Cruyff Arena to a viewing area in South Korea, displaying the entire stadium in panoramic high resolution, making it an immersive experience. Apart from TNO, this project involved Bosch Security Systems, Game On, Inmotio Object Tracking and KPN.

Flex4apps, led by NXP, looked at deepening the understanding of customers, backed by data. Through its flexible framework and algorithms, this project creates a full loop that allows companies to offer more complex services while advancing the digital transition.

The fourth winner, the Entoc project on virtual engineering and commissioning, only involved partners from Germany and Sweden. Entoc minimizes the time and effort involved in engineering without compromising on reliability or integrity, by formalizing specification requirements for production equipment and establishing standardized mechatronic component models.