

## STUDENTS PRIZE

INNOVATE FOR THE CITY OF TOMORROW

# CITINOV

## A CITIZEN APPLICATION TO SERVE PROJECT LEADERS

[vimeo.com/234819223](https://vimeo.com/234819223)

### HEAD OF PROJECT

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### THEME

In the digital era, what would the city  
of your dreams look like?

### SOUTH-EAST REGION

### Context

The modern city is facing a time paradox: while the challenges it must meet are long term, it also needs to respond to rapid changes in behaviour and practices. For a local authority, finding a satisfactory compromise between these two timeframes is tricky, particularly since with the emergence of social media, citizens are keen to have greater influence over collective decisions. For those in charge of a construction project with a very long time span, the time paradox is identical.

### Description

Three Mines d'Alès engineering students designed a web application - Citinov - which aims to reconcile the different timeframes of a project by capitalising on collective intelligence. In the design phase, for instance, it invites citizens to run through the digital model of the structure and its variants before giving their opinion on the project or suggesting modifications inspired by feedback from other countries or structures. In the construction phase, the sequencing of the works is presented and opinions collected so as to choose the best way of organising the project. In operating phase, users can alert the operator to equipment malfunctions by scanning the QR code affixed to it. This boosts the maintenance company or operator's speed of reaction while also delivering better customer service.

### Benefits

By collecting the opinions of citizens and users at each stage of a project, Citinov could act as a tool for making operational decisions as well as a fantastic instrument for producing marketing and communication plans. It would help strengthen VINCI's image while also increasing citizens' trust. Citinov should soon move into programming phase. It could be operational after less than a year of development.

- 1 Citinov makes it possible to involve citizens from the design phase of a project through construction and into the operating phase.
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