

## Questions?

Questions, comments or suggestions may be directed to:  
[smartci\\_q@mena.vt.edu](mailto:smartci_q@mena.vt.edu)

Frequently asked questions will be posted on the Smart CI website  
<http://vtmena.alexu.edu.eg/sci>



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## Smart Critical Infrastructure Research Center (SmartCI)

### Who are we?

SmartCI Research Center is a center of academic excellence in research and innovation (CAERI) that aims to provide innovative solutions for the development of Egypt's critical infrastructure. The center comprises a public-private partnership to provide a pioneering engineering and science education model through integrated research and technology transfer services (including education, training, consulting, and technology assimilation into the society), to resolve challenges facing the ever-evolving and increasingly essential integration between Information and communication technology and Critical Infrastructure resources and services.

## Smart Critical Infrastructure Research Center (SmartCI)



Call for Concept Paper



## What is Critical Infrastructure?

Critical Infrastructure (CI) is the underlying foundation of interdependent networks and systems (of system) comprising identifiable industries, institutions (including people and procedures), and distribution capabilities.

## What is Smart Critical Infrastructure?

Smart Critical Infrastructure (SmartCI) is considered the development of Critical infrastructure which is a result of the integration of Information and Communication Technologies (ICT) with infrastructure that provides a reliable flow of products and services essential for national security, economic vitality, and the smooth functioning of government and society as a whole.

## Call of Concept Paper

### What do we call for?

SmartCI Research Center is planning to incubate up to 15 research teams to write their research proposals through monthly research incentive of 1500 EGP for each team member and up to 10000 EGP upon proposal acceptance from the target funding agency.

### Research Areas of Interest

Topics include but not limited to

- Water Supply Systems
- Renewable Energy
- Intelligent Transportation
- Healthcare services
- Electric Power Systems
- Emergency services
- Education systems
- Communications and Networking
- Government services
- Banking and finance

## Timeline

Concept Paper submission open	Cycle 1	Cycle 2
	July 1 <sup>st</sup> - 2pm	Jan. 1 <sup>st</sup> - 2pm
Submission deadline	Aug. 1 <sup>st</sup> - 2pm	Feb. 1 <sup>st</sup> - 2pm
Final decision	Sep. 1 <sup>st</sup>	March 1 <sup>st</sup>

### Submission guidelines

- Concept paper should be submitted by e-mail to [sci@mena.vt.edu](mailto:sci@mena.vt.edu).
- Submissions after the deadline will be excluded.
- Applicants should use the Concept Paper Template on SmartCI Center official website.

### Workshops

SmartCI Research Center will offer a set of workshops in cooperation with Faculty Development Institute at Virginia Tech and Alexandria University Faculty. Workshops schedule, description and registration form are available on the SmartCI official website.