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# Perspective

## Inception:

On the recommendation of SAC to the cabinet (1982)

## Objectives:

- Popularization of Science and Technology
- Fostering scientific and technological temper
- Co-ordination and orchestration in S&T popularization activities countrywide.

# The National Children's Science Congress (NCSC)

- Flagship and a thematic programme
- The themes;
  - “Understanding Weather and Climate” (2014-15)
  - “Innovation for Sustainable development” (2016-17)

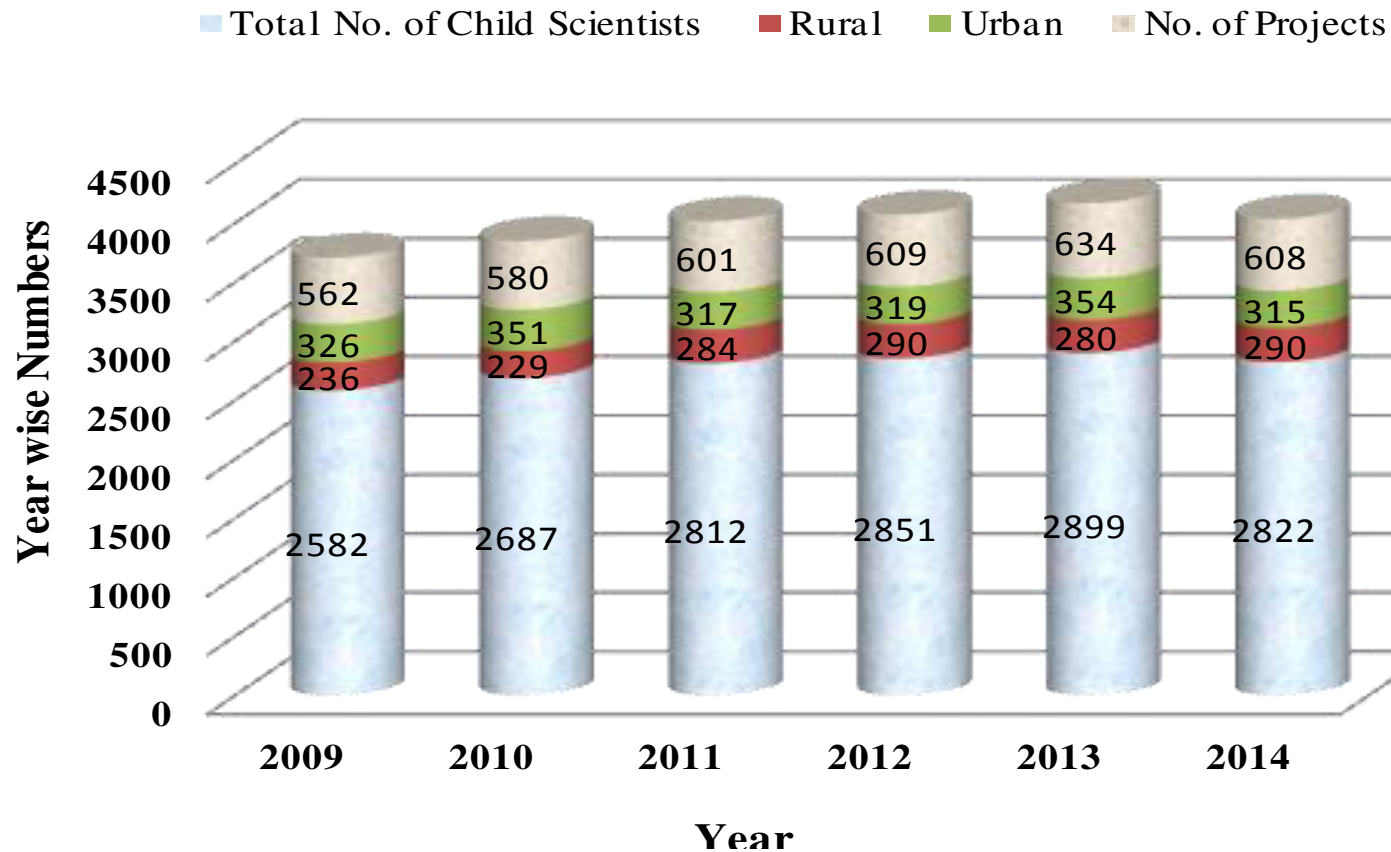
## The Philosophy of NCSC

- Motivates children to research on local specific issues under broad theme
- A real experiment to promote ‘methods of science’.
- To encourage creativity, innovation and learning by doing
- To promote spirit of team work, correlating science with everyday life situations.



# Reach of the NCSC

- NCSC has reached to more than 640 districts.
- At national level according to the state quota each year around 634 projects are expected.
- With 2-5 child scientists/project maximum participation.



## Representation Pattern

# National Teachers Science Congress (NTSC)

## Objectives

A forum for the science educators since 2003

To promote research and development at school level

- To promote effective science pedagogy

And thereby

- To uplift their knowledge and understanding in science education and teaching
- To share critical review of science education at the local/national level
- Development of new experiments, measurements and necessary feedback from the field concerned
- Beyond the frame work of existing school system

So far

- A total of 640 papers received in 7<sup>th</sup> NTSC
- 4 regional workshops were carried out in 7<sup>th</sup> NTSC.
- This year in 8<sup>th</sup> NTSC more than 400 papers received all over the country
- 5 Regional Workshops in different Regional Education Institute's (RIEs) were carried out.

# **Initiative for Research and Innovation in Science (IRIS)**

- IRIS is a research based science initiative for pre-college students.
- Public private partnership (PPP) : DST and CII and INTEL Inc.

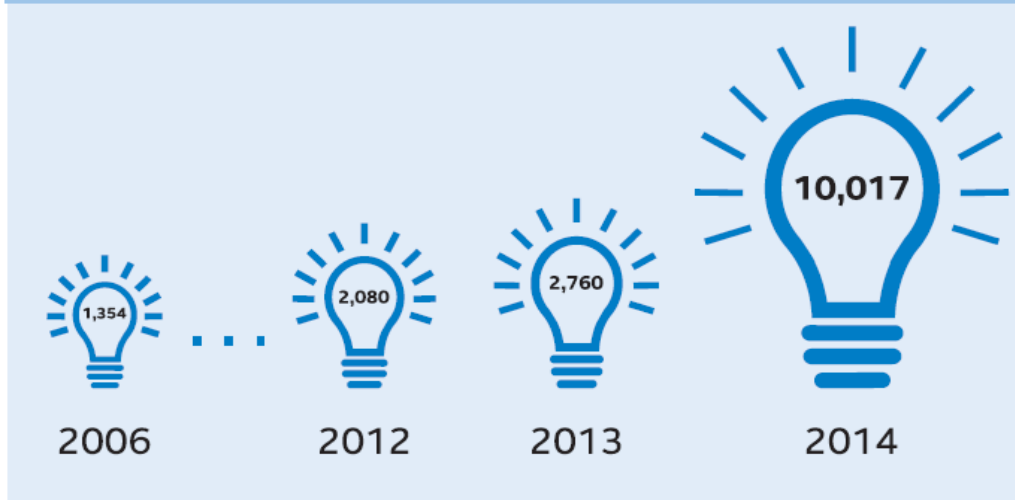
## **The objective of IRIS**

- To promote and nurture science and scientific research amongst young innovators.
- Since its inception in 2006, IRIS has touched over 1.5 million students across the country.
- The students participate by sending synopsis across 17 categories.

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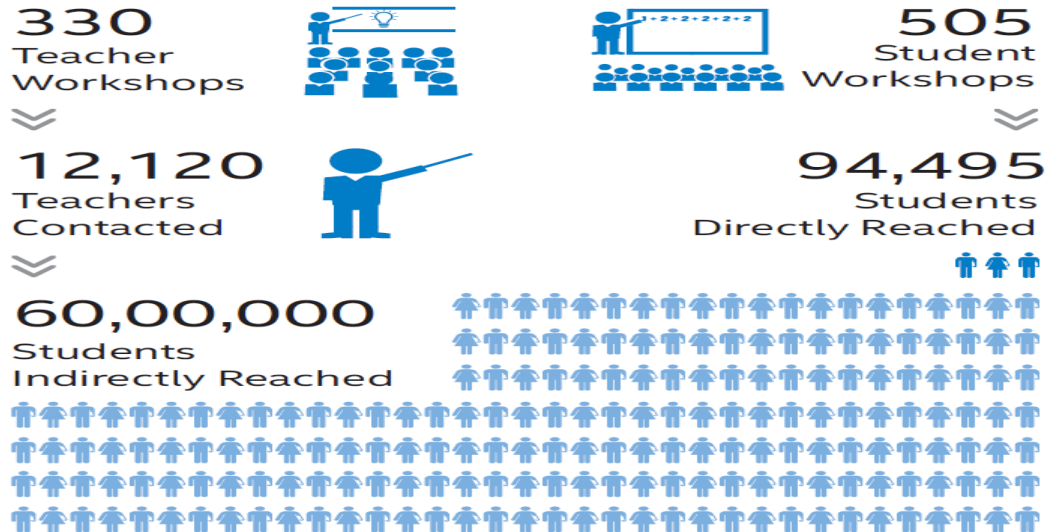
# Innovative Ideas Galore!

Number of Synopses Received



## Spreading the Word

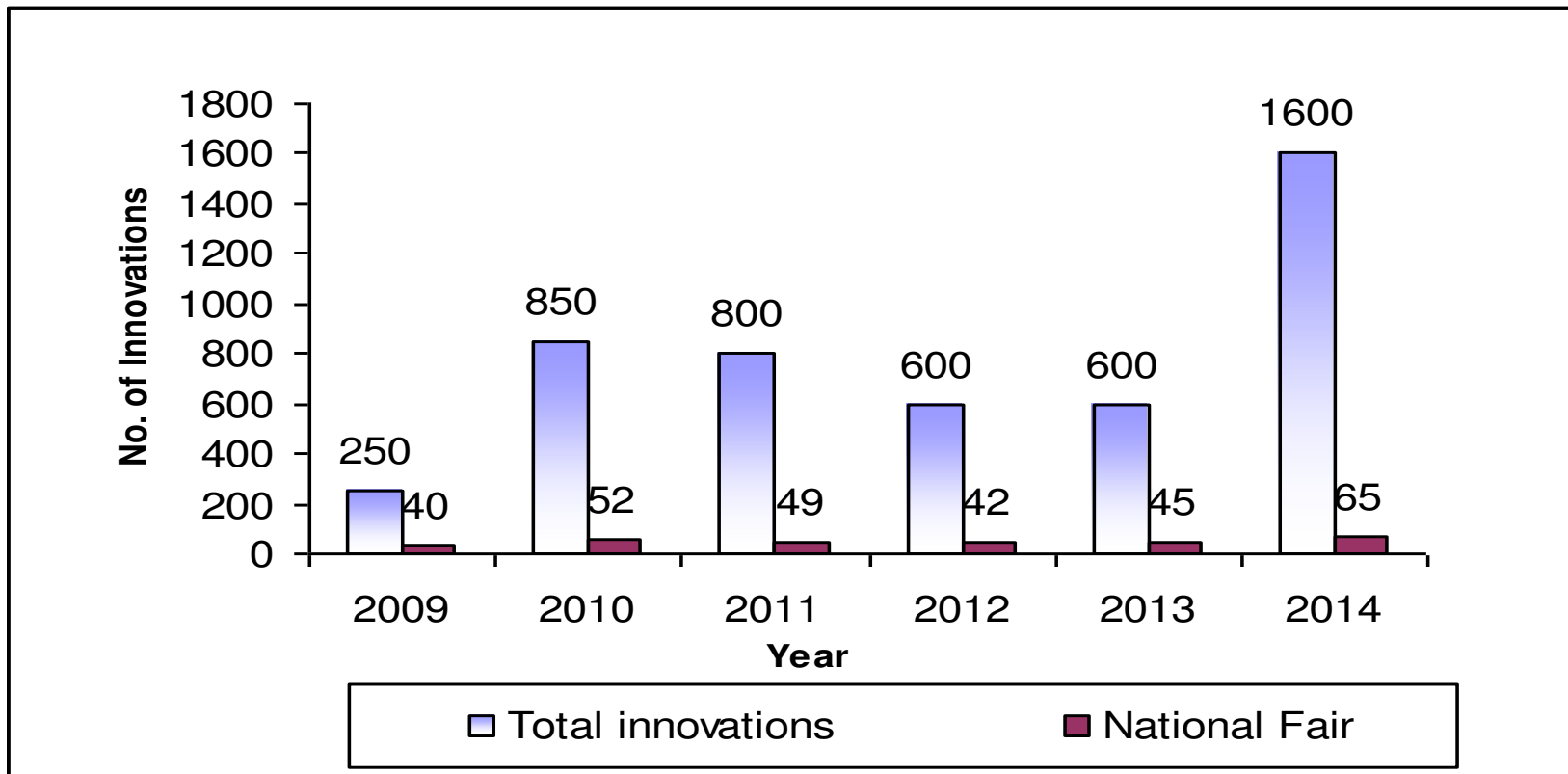
IRIS Workshops Conducted Since 2009



# India Innovation Initiative – i3

## Objective

- To strengthen Innovation Ecosystem in the country.
- Sensitizing, encouraging and rewarding innovators and by facilitating commercialization of potential innovations.
- Launched in 2009,
- PPP initiative of CII, Agilent Technologies and DST
- Innovations selected through a process of Online Peer Review





*Thank You For Your Patience*

