



NATIONAL CONFERENCE PROCEEDINGS

STRENGTHENING THE PROCESSES FOR IDENTIFICATION & REPLICATION OF INNOVATIONS IN PUBLIC SYSTEMS

DATE: 23 – 24 APRIL 2018

VENUE: THE PLAZA, HYDERABAD, TELANGANA

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Few Glimpses



*Participants with Shri. K. Padmanabhaiah, IAS (Retd.), Chairman, Court of Governors-
ASCI & Former Union Home Secretary*



*(from left) Shri. K. Padmanabhaiah, IAS (Retd.),
Chairman, CoG-ASCI; Shri D. Chakrapani, IAS
(Retd.), DG, APHRDI; Shri M.V Krishna Rao, IPS
(Retd.), Former DGP; Shri C. Achalender Reddy, IFS,
Director (I/C), CIPS*



*Felicitation to Shri. K. Padmanabhaiah, IAS (Retd.),
Chairman, CoG-ASCI by the CIPS staff*



Aim of the National Conference

The conference is designed to tackle the key challenges that State Innovation Councils and similar such agencies are facing and to support the replication of the innovative/best practices. Some of the country's most aspiring minds will gather to identify most pressing local and national problems, ideate solutions, develop replication methodologies, suggest policy interventions to spur innovations in respective states.

The participants, mainly from State Innovation Councils (SInCs), Administrative Training Institutes (ATIs) and similar such agencies will negotiate and advocate to shortlist the practices that will be considered for future replication. Groups of the participants will be formed based on their expertise and interest to develop sustainable, innovative solutions.

The key elements of the conference were:

Interactions – with experienced facilitators assisting participants through the process of human centered thinking, reflective practices, engineering solutions, social business canvas and the art of storytelling for social campaigns.

Group Presentations – during the conference, participants will be assisted in the process of developing presentations for tackling the problems identified within their respective state.

Date: 23 – 24 April,
2018

Identify most pressing
local & national
problems

Ideate solutions

Develop strategy

Launch replication

Encourage advocacy
for critical thinking,
problem solving &
cultural intelligence

Use of non-formal tools
to utilize potential of
human talent

Finally, perfect
mixture of innovative
learning methodologies
& team building
experiences

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1. Introduction

As part of the mandate of CIPS and in line with meeting the broader objectives of strengthening the replication of innovative/best practices in public systems, CIPS has developed a handbook for the **National Conference on Strengthening the Processes for Identification & Replication of Innovations in Public Systems**. The conference was conducted for **one and a half day**.

Objectives

The conference was intended to strengthen the capacity of the related stakeholders by achieving the following objectives:

- **Exchange views** and facilitate to assess the structure and functioning of State Innovation Councils (SInCs) and role of other similar such organizations in this process;
- **Examine support** extended by State Governments to promote innovations in the states;
- **Encourage young talent** and support local universities, colleges, Medium & Small-Scale Industries (MSME), R&D Institutes for promoting innovations;
- **Map opportunities** for innovations in the state;
- Discuss and suggest ways to prepare an **“Innovation Roadmap 2018 – 2022”** for the states;
- **Encourage** technical departments like Forest, Environment, Agriculture, PWD, Animal Husbandry, Fisheries, Health etc to develop new and efficient technologies, modernize the execution of works in field and deliver services to the people;
- **Understand the role of ATIs** in orienting personnel of various Govt. Departments towards promoting innovative culture;



- **Prompt public service departments** like Revenue, Civil Supplies, Social Welfare, Information Technology, Urban Development, Education, Panchayat Raj bodies and Municipalities to innovate in simplifying procedures in delivery of services

Audience

The **primary audience** for the workshop are the Senior Level Officers from Central Ministries and Govt. Departments including State Innovation Councils, ATIs of various States.

The intended audience includes **policymakers and practitioners** who need practical guidance on:

- **How to ensure replication** of best practices by putting in place a proper monitoring mechanism in public systems.
- **How to help partner stakeholders** to live up to their commitments under existing standards to protect, respect and effectively utilize the existing resources.

The **conference also includes participation of national organizations as well as experts** engaged in providing technical assistance in the design and implementation of best practices.

Conference Methodology

The conference is designed to correspond to the modules and tools involved in the process of identification, documentation, dissemination and replication of innovative/best practices. The conference consists of the following sessions:

Session – I: **Understanding & Showcasing** Innovations

Session – II: **Role of Institutions** in Identification & Dissemination of Innovations

Session – III: **Challenges** in Replication of Innovations



Session – IV: **Understanding the Objectives** and Drivers – Group Activity

Session – V: **Mapping Out the Indicators** – Group Presentations

Session – VI: Identification of **Priority Areas**, Action Plan & Wrap up

Conference Plans

Each session contains a separate plan consisting of the following elements designed to complete the conference in one and half day. The training plans are designed to be used in connection with each session's slides. The individual sessions and their objectives are presented below:

Day – 1

Session – I: Understanding & Showcasing Innovations

- Importance and relevance of innovations at different levels of administration
- Ways of seeking and finding innovative solutions as it is not an option but a necessity in present times
- Large number of interventions being introduced in public systems; there is need to assess and evaluate those that are genuine and sustainable
- CIPS set up for this purpose and has been doing extensive scouting and documenting
- Discussion on selected case studies

Session – II: Role of Institutions in Identification & Dissemination of Innovations

- Assessing the efficacy of the innovation: has it simplified procedure; improved service delivery; reduced cost; increased efficiency
- Performing extensive desk research nationally and globally



- Documenting in a technically sound and dispassionate language providing as much data as is available

Session – III: Challenges in Replication of Innovations

- Disseminating documented innovations widely
- Holding incubation workshops and conferences, video-conferences, site visits etc. for establishing linkages and network
- Hand-holding and assisting during replication
- Assisting in adapting the innovation based on local need

Session – IV: Understanding the Objectives and Drivers – Group Activity

- Uncover Problems – Present a brief talk with focus on the following:
 - What are the tangible aims of the segment of the training programme?
 - What specific information do we need to capture?
- Tailor the activities to these specific goals.
- Engage participants in various activities by using visual metaphors and games to encourage creative thought

Day – 2

Session – V: Mapping Out the Indicators – Group Presentations

- Identify areas of improvement/challenges – Get each team to map out the steps, phases, transitions, forces, etc. that affects the set of problems.
- The questions that may be included are:
 - What are the critical barriers and in what phase?
 - Which are the innovation hot spots?
- This ensures coverage of all aspects of the problem.



Session – VI: Identification of Priority Areas, Action Plan & Wrap up

- Brainstorm Solutions – Get the participants think about how to solve the problem
- Prioritize one or two of the problems rather than trying to solve everything.
- Design a basic matrix to weigh the size (level of effort) for a particular solution against the priority
- (potential benefit) of that solution.
- Encourage everyone to contribute – the more ideas, the better

Conference Design

All the sessions are designed to be conducted over one and half day, with each session approximately taking 90 minutes. The individual sessions do not necessarily follow the order as it has been shown. However, the first two sessions are to be presented first as they discuss about key concepts and set out tasks and parameters for applying the tools and interventions in subsequent sessions.

The conference agenda is divided into six sessions that reflects on how to generate and develop innovative ideas, facilitate brainstorming and even lead the innovation process in groups to contribute to a culture of innovations.

Outcomes

Design & Facilitate Idea Generation & Collaborative Development with Groups

- Collaborate, Communicate, & Create: The 3Cs of an Innovation Culture
- Learn collaborative tools and techniques for innovation and ideation.



2. Session wise Proceedings

Inaugural Session

The national conference on “Strengthening the Processes for Identification & Replication of Innovations in Public Systems” organized by the Centre for Innovation in Public Systems (CIPS) was flagged off on 23rd April 2018 at hotel The Plaza, Hyderabad. This conference brought together policy makers, administrators, academicians and researchers on the same platform.

Welcome Address & Introduction to the Conference

Shri Vadrevu Ch. Veerabhadru, Advisor, CIPS



Advisor, CIPS extended his warm welcome to all the participants of the conference. He took the privilege of inviting Shri K Padmanabhaiah, IAS (Retd.) Chairman – Court of Governors, ASCI & Former Home Secretary, Government of India and Shri C. Achalender Reddy, IFS, Director (I/C), CIPS on the dias. A brief introduction was given about the dignitaries present on the

dias.

Opening Remarks

Shri C. Achalender Reddy, Director (I/C), CIPS

At the outset, the Director (I/C), CIPS expressed his heartfelt thanks to all the dignitaries and participants for being present in the national conference. The house was informed that around 35 officers covering 15 States/UTs had come to participate in the conference. It was told that the conference aims to promote cross-sharing of ideas among the innovators and others to explore the possibility of potential replication. He highlighted the following constraints





identified by the then Finance Commission which triggered the setting up of CIPS:

- No database on innovative practices in different sectors and at different levels in the states.
- Cross-fertilization of ideas is not taking place.
- Incentives for innovations in public systems are not enough.
- The systems of training and education in various public administration institutions have not incorporated the lessons of various innovations adequately and systematically.

It was explained by the Director (I/C) that in the light of the above, CIPS has been established to catalyze innovative changes in both the culture as well as structure of governance in various states. The CIPS addresses the various gaps as identified above and contributes towards sustainable outcome in meeting rising social aspirations. The Centre also provides assistance to the State Governments in developing policies for promoting an innovative culture for transforming creative ideas into sustainable practices at the local level. The functions of CIPS are to:

- Scout, scan and track different innovations at the state as well as at the national level
- Create a public domain inventory of innovations in public systems
- Facilitate emergence of eco-systems that are hospitable to cost-effective innovative ideas and encourage risk-taking experiments for proofing innovations
- Act as a platform for sharing and disseminating knowledge of new ventures and best practices in administration.
- Help in developing policies for incentives to accelerate the process of innovation.

In his closing remarks, the Director (I/C) briefed about the definition and types of innovations in public systems and also explained about the replication of projects that have been taken up by CIPS in a rigorous manner.



Inaugural Address

Shri. K. Padmanabhaiah, IAS (Retd.), Chairman, CoG-ASCI



Shri. K. Padmanabhaiah, Chairman, CoG-ASCI and former Union Home Secretary called for promoting innovations in public systems in a big way. In his highly motivating and enlightening lecture, he explained the concept of innovation, the need for reforming the existing systems and practices of service delivery and making government more citizen friendly, transparent and effective. He explained with examples taken from his professional life as well as from the current day innovations from local level to global level and impressed upon the urgent need for 'continuous inventing' in all the systems of government.

The Chairman, CoG-ASCI stressed upon the fact that innovation starts from the commitment to deliver and goes all the way including major changes in government policy. While



referring to a book titled, “Re-inventing the Government” (Author: David Osborne; Ted Gaebler, 1992), it was shared that a government has to be competitive, people-oriented, enterprising, co-operative which encourages creation of innovative ideas and institutionalization of reward system. Several components of innovation were highlighted, namely, (a) Re-inventing the government, (b) Good Governance, (c) Reforms in government, (d) Replication of good practices, success stories etc.

It was brought to the notice of the house that CIPS is an unique organization which promotes the replication of innovative and best practices across the country through identification, documentation, dissemination and conduct of national level workshops, video conferences with the relevant stakeholders. While explaining the scope of innovations in India, thoughts were expressed in terms of bringing reforms in several existing systems. Driving factors like increasing citizen expectations, global competition, ease of doing business, growing financial constraints, growing rapid urbanization, new technologies form the backbone of innovations. He has cited many success stories which brought significant improvement in terms of service delivery. Several challenges were pointed out in replicating innovations viz. lack of knowledge, lack of information sharing, reluctance of adopting an innovation made by somebody else, risk of failure, absence of commitment etc.

Finally, the Chairman, CoG-ASCI called for sharing the experience, expertise and support of the participants to make the innovations spread and grow in every corner of the country.

Vote of Thanks

Mr. Avik Chakraborty, Project Officer, CIPS has proposed thanks to the Chairman, CoG-ASCI for sharing his thoughts and ideas during the inaugural address. Thanks were also extended to the Director (I/C), CIPS and Advisor, CIPS for sharing their views during the inaugural session.



Session – I: Understanding & Showcasing Innovations

Chair: Shri C. Achalender Reddy, IFS, Director (I/C), CIPS

Speaker: Shri Rajiv Tikoo, Managing Director, OneWorld Foundation India, New Delhi



Shri Rajiv Tikoo briefed about the process of reaching out the innovators at different levels. He has made a detailed presentation about the types of innovations, process of replication and major challenges in the way of replicating innovations in government. He has also informed about their collaboration with various national and international agencies.

Highlights of the presentation:

- OneWorld's work covers themes like agriculture, children, disaster management, education, environment, e-governance, health, livelihood, Panchayati Raj, rural development, social justice, water and sanitation, urban development, and women's empowerment.
- Development of Mobile Apps for social sector to enable safety of vulnerable people, support maternal and child health care through SMS advisory, Growth Monitoring & Tracking System etc.
- Development of toll-free IVRS Helplines for marginal farmers in Uttar Pradesh and Uttarakhand, teachers in Rajasthan, setting up Community Radio (CR) stations in India etc.
- Setting up of Info-Kiosks with Biometric Devices for promoting transparency and accountability in social security schemes, access to justice, knowledge sharing through radio programmes etc.
- Showcasing Innovations through Knowledge Products viz., case studies, process documentation, success stories social media etc.



- Creation of Knowledge Management Portal for various ministries, state governments and other agencies.

Speaker: Dr. Prashanta Kr. Routray, CEO, Kalinga Institute of Social Sciences Model School, Bhubaneswar, Odisha

Dr. Prashant Routray made a presentation about the Kalinga Institute of Social Sciences (KISS) and various innovative components of the project such as multilingual education, life skills education, vocational education and expressed their willingness to collaborate with any state government interested to replicate the project.



Highlights of the presentation:

- Impact of KISS
- Vocational Education in KISS
- Self-Grooming & Hygiene
- Sports Activities in KISS
- Value added projects for students
- Life Skills Education at KISS - Empowering Tribal Adolescents
- Mother Tongue Based Multilingual Education
- Fulfilment of SDGs through collaborations

Interactions:

- **Funding of the model** – It was informed that funds come from KIIT University. KIIT allocates 30% of its profit, and the staff of KIIT are also contributing 3% of their salaries to KISS. It was informed that KISS does not receive any fund from the government or any other agencies. From the year 2018 onwards, CSR activities have been launched with the support of several agencies.



- **Teaching Medium** – The basic teaching medium of KISS is the Oriya language. English is only introduced from 5th Standard onwards. However, after 10th standard, students can opt the medium of language. The graduation and post-graduation will be in English medium only. “English Access Micro-scholarship Program” has been introduced in KISS for building proficiency in English and also special classes in English are being conducted for poor students.
- **Mobilization of students** – Initially a lot of effort has been put to make the parents understand the importance of education for their children. As a result, from the year 2000 onwards, parents are showing much interest to educate their children.
- **Dropout rate** – The dropout rate is very less (i.e. 2-3%) because this is the only institute in the country which takes care of the overall development of the students right from the KG level up to the employment.

Session – II: Role of Institutions in Identification & Dissemination of Innovations

Chair: Shri M.V Krishna Rao, IPS (Retd.), Former DG

Speaker: Shri Sambhrant Sharma, Director-Education, Aurobindo Society, Puducherry



Shri Sambhrant Sharma explained about the ‘Rupantar’ program and the Zero Investment Innovations for Education Initiatives (ZIIIEI) and informed that they have entered into an MoU with 30 States and UTs. He has suggested that the innovators at the grassroot level such as government schools need a congenial environment for identification and fostering the innovations

taken up by them.

**Highlights of the presentation:**

- Sri Aurobindo Society (www.aurosociety.org) has been recognised by the Government of India as a Charitable Organisation, a Research Institute and as an Institution of Importance throughout India.
- Launched in 2015, today Rupantar is fast on its way to become one of the world's largest ever programs to transform government schools by harnessing the power of the people and existing resources.
- This multidimensional program has led to several large scale innovative projects to empower teachers, gear up education officers, support students, increase parents' and community's participation, and technology enablement.
- The programme is empowering all stakeholders, policymakers, teachers, students and schools through inclusive transformation.
- The highest impact areas across the system is targeted to improve quality and reach of education.
- Significant improvement has been made in terms of effectiveness and efficiency of the existing resources and infrastructure.
- ZIIIEI is the first and largest-ever initiative of India to facilitate wide-scale, systematic implementation of zero-investment innovations in education.
- As of March 2018, over one million teachers have been oriented to come up with zero- investment ideas that can transform education in small or big ways.
- More than 6 lakh ideas received.
- Training has been provided to 1.8 lakh Head Masters on solution-focused innovation.



Speaker: Shri Tushar Garg, Sr. Innovation Fellow & Head, Business Development, National Innovation Foundation-India (NIFI), Gujarat

Shri Tushar Garg spoke about the process of implementation of innovations and the importance on empowering the innovators for dissemination and replication of innovations in public systems.



Highlights of the presentation:

- Types of innovations
- Importance of Innovations in policy making
- Role of NIFI in institutionalizing innovations
- Innovation Conclave 2018
- Festival of Innovation and Entrepreneurship (FINE) 2018
- Inspiring Case Studies from India for the World

Interactions:

Shared Values – Shared values must be put into action to save the best practices with the involvement of stakeholders from getting stagnant.

Institutionalization of Innovations – A suggestion was put forward to institutionalize the innovations in the monthly review meetings in various departments. The suggestion was well received.



Session – III: Challenges in Replication of Innovations

Chair: Shri D. Chakrapani, Director General, Andhra Pradesh Human Resource Development Institute

Speaker: Shri Srinath Reddy, Director, COIGN Consultancy Services Pvt. Ltd



Shri Srinath Reddy explained about the career guidance and skill development initiatives taken up by them in collaboration with UNDP, National Skill Development Corporation. He also informed that the program implemented by them in the government colleges in Telangana is being replicated in tribal welfare ashram schools of Srikakulam district in Andhra Pradesh.

Highlights of the presentation:

- Key products/services – technical & employability skills, online learning & assessments, career guidance & education.
- Web based Psychometric assessment, guidance & counselling for 45,000 students from 117 Degree Colleges under CCE & MG University.
- Industry connects for student internship & placements.
- Training the selected college faculty as career counsellors & Placement officers for sustainability.
- Capacity Building of college faculty for sustainability.
- Strengthening educational institutes under ITDA-Seethampeta.
- Collaborations

Interactions:

- **Identification of faculty** – Through the Career Guidance and Counselling centres (CGCC) programme, those members of faculty are identified who are good in communication, and they are trained as placement coordinators/officers in various engineering colleges.



- **Success story** – They work with Andhra Pradesh Skill Development Centre where they got opportunity to work with farmers of Paddy and Fishermen through RPL scheme. They went to rural places and engaged local Agriculture Officers and Professors from Universities at field level. The farmers were sensitized about using different techniques so that they can improve production part and also tie up with bankers to understand about different schemes available for the farmers. Similarly, they are working with 2500 fishermen in various places in Bihar.
- **The approach of COIGN Consultancy Services Pvt. Ltd.** – It was explained that the training to the students are given only after studying their profile and areas of interests, unlike other institutions which train in their areas of expertise without considering the student's areas of interest.
- **Manadisha.in** – This is a portal maintained by COIGN, in which details of all local companies are shown with a facility provided to employees to post on any job vacancy in their company. These updates are accessible by all the registered candidates in the portal through SMS and emails.
- **Career Guidance and Counselling Centres** - CIPS in collaboration with COIGN Consultancy Services Pvt. Ltd. has started implementing the project for ST students of Tribal Welfare Educational Institutions' in ITDA, Seethampeta, Srikakulam district of Andhra Pradesh through its Tribal Welfare Department. This is an effort to replicate the above project which is actually a joint initiative of UNDP and Telangana State. Aimed at creating robust career guidance and counselling capacity across colleges under the Commissionerate of Collegiate Education, Govt. of Telangana, CGCC had a reach of 50 Government Degree Colleges covering a total of 20,000 students. The implementation part of the initiative is unique in the sense that it has a phased approach consisting of registering the students, conducting awareness sessions, online assessments and career counselling sessions.



Speaker: Dr. Sashipriya, Senior Faculty, Aravind Eye Care System, Madurai, Tamil Nadu

Dr. Sashi Priya highlighted the innovative practices that have been implemented in healthcare systems with special reference to the eye care services.



Highlights of the presentation:

- Vision Centres
- The permanent facility in rural areas
- Covering 60,000 population (5-7 km radius, the coverage of an eye camp)
- Staffed by Technicians (tough to get doctors to work in villages)
- Low cost wifi
- Low cost technology for imaging
- Dispensing glasses on the spot
- Performance indicators

Session – IV: Views of the participants

Chair: Shri Vadrevu Ch. Veerabhadru, Advisor, CIPS

Speaker: Dr. Arup Kumar Misra, Director, Assam Science Technology & Environment Council, Assam



Dr. Arup Kumar Misra informed the house that Assam is the first state in the country to work upon Sustainable Development Goals. The state is also partnering with several good governance units to improve the good governance indicators. A concern was expressed about the natural disasters that the state is facing in



terms of floods, internet connectivity and forest degradation.

Highlights of the presentation:

- Development of Flood Early Warning System (FLEWS) in collaboration with North-East Space Application Centre (NESAC) and other institutions. This forecasts the flood 48 hours prior to the disaster.
- Several projects have been commissioned in Assam ranging from design and development of depression detection system for Assamese people to management of plastic waste, prevention of contamination of water fluoride.
- MoU has been signed with the NIF (National Innovation Foundation), Ahmedabad for finding the innovation at the grassroots level in the most backward districts in Assam.
- Interest was expressed to collaborate with CIPS in taking up projects with common areas of interest.

Speaker: Shri A.S Suting, OSD, State Council of Science, Technology & Environment, Meghalaya

Shri A.S Suting shared that Meghalaya, being rich in natural resources is having a lot of community-led initiatives.

Highlights of the presentation:

- Living root/double-decker bridges are seen which connects one valley with the other and lasts for a long time. This has been a part of the community-led initiative and documented by the NIF. Communities have been identified to find out how many of these bridges are still surviving.





- Certain areas of the rivers have been identified as fish sanctuaries where the community members are not allowed to fish. It is only allowed when that area becomes overpopulated with fish. Meghalaya has around 50 such fish sanctuaries.
- Efforts are being made to integrate the traditional healers with AYUSH. Community members are being sensitized to make use of Bio-resources and medicinal plants which meet the nutritional needs.
- CIPS has been requested to suggest the best practices in order to develop the functioning of the health centres in Meghalaya.

Speaker: Dr. H.C. Mishra, IFS (Retd.), Former Chief Conservator of Forest, Telangana



Shri H.C. Mishra expressed his concern on the global warming and shared the reasons behind this.

Highlights of the presentation:

- Forest degradation is the major driving force for global warming.
- The absence of proper reporting mechanism
- The effectiveness of GPS and Geo-tagging
- Reliable and indisputable scrutiny of the existing mechanisms
- CIPS was requested to put up a project proposal to study the extent of bio-degradation and suggest innovative/best practices as possible alternatives to address the problem.



Speaker: Shri Prem Prakash, Sr. Research Officer, Dept. of Planning & Devt., Bihar

Shri Prem Prakash has shared the innovative and best practices of Bihar.

Highlights of the presentation:

Viksit Bihar Ke 7 Nishchay – implementation in mission mode

- Aarthik Hal, Yuvaon Ko Bal – Youth Empowerment
- Aarakshit Rozgar Mahilaon Ka Adhikar – Reservation in Jobs for Women
- Har Ghar Bijli – Electricity for each household
- Har Ghar Nal Ka Jal – Piped water supply to each household
- Ghar Tak Pakki Gali-Naaliyan – Road and drainage facility to households
- Shauchalay Nirman, Ghar Ka Samman – Toilet facility for each household
- Avsar Badhe, Aage Padhein – Opportunities through Higher & Technical Education



Best practices in agriculture sector

- First Agriculture Road Map (2008-2012)
- Second and 3rd Roadmap for 2012-17 launched
- 2017-22 Agriculture Road Map involves Rs.154600 crore (approx.) investment.
- Major focus will be to transform agriculture and allied sector as the best and sustainable source of occupation.

Best practices in power utilities

- Tariff Rationalization
- Har Ghar Bijli

Best practices of Prohibition, Excise & Registration Dept.

Long-term Output and Performance based Road Assets Maintenance Contract



Speaker: Dr. Sanjeev Chaddha, Head-MDC, Mahatma Gandhi State Institute of Public Administration, Chandigarh

Dr. Sanjeev Chaddha explained about the mandate of MGSIPA and highlighted the innovations that have been taken up.

Highlights of the presentation:



- Diversification of the areas of training.
- Carrying out research projects of the State Governments and Govt. of India.
- Introduction of case study teaching, group presentations, simulation methods to make the programmes more interactive.

Session – V: Mapping Out the Indicators

Speaker: Shri Bijoy Patro, Member, Board of Directors, OneWorld Foundation India, New Delhi

Shri Bijoy Patro explained about the importance of innovations in public systems.

Highlights of the presentation:

- Criteria for the choices of innovation – nature, scope and scale
- Use of capitals
- Assessment of impact
- Sustainability and replicability of the solution
- Decentralization – Maximising the potential.
- Multi-pronged strategies





Speaker: Mr. Avik Chakraborty, Project Officer, CIPS

The presentation dealt mainly with the different aspects of innovations in public systems.

Highlights of the presentation:

- Definition of innovation in public systems
- Explained types of innovations in public systems and cases
- Factors leading to innovation and good governance
- Stages of innovations in public systems
- Role of innovations in public systems
- Assessing the efficacy of innovations
- Documenting the innovations
- Performing stakeholder analysis
- Understanding the role of ATIs and SInCs
- Replicating innovations through handholding, preparing timelines etc.



Speaker: Dr. Sipoy Sarveswar, Project Officer, CIPS



Dr. Sarveswar has briefed about the activities of CIPS in collaboration with various public sector, private sector and NGOs. He also emphasized about various replication projects taken up by CIPS.

Highlights of the presentation:

- **Use of waste plastics in road construction** – CIPS team met the project champion Mr. Rajagopalan Vasudevan, Dean, Professor of Chemistry, Thiagarajar University,



Madurai, who assured CIPS helping in replication of this initiative in public systems. He also briefed about the technicality of road laying with mixture of bitumen and waste plastic.

- **Ecological Sanitation (ECOSAN)** – The second replication briefed was about ECOSAN which is in line with the governments initiative of Swacch Bharat Abhiyaan. A team from CIPS met the project champion Mr. Subburaman, Director, Society for Community Organization and Peoples Education (SCOPE), Tiruchirapalli, and spoke elaborately about the menace of open defecation, especially in India where almost most of the rural areas are still defecating openly and with the help of ECOSAN this can be addressed wherein the excreta and urine can be effectively used as manure for crops.
- **ECO 365** – The third replication was about effective water conservation by using ECO365 tap adaptors/nozzles to the existing taps wherein 80% of the water can be conserved. At present CIPS is in the process of replicating this project before taking upon a larger scale in public systems.

Speaker: Mr. Choragudi NV Ashish, Project Research Associate, CIPS

Mr. Ashish has explained about the projects that CIPS has taken up in collaboration with the Tribal Welfare Dept., Govt. of Andhra Pradesh.



Highlights of the presentation:

- Suggesting a model for starting innovative schools for ST students in Andhra Pradesh – key features of the Kalinga Institute of Social Sciences (KISS) Model School
- Establishment of Career Guidance & Counselling Centres Program



- Suggesting a roadmap for the future research to be carried out by TCR&TM, Andhra Pradesh
- Developing an innovative “Training Module for the Head of Educational Institutes in Tribal Areas”
- Preparation of “Training Module on implementation of PESA Act”
- Training Module for Tribal Welfare functionaries and functionaries in Tribal Areas

Speaker: Ms. P. Swathi, Project Officer, CIPS

Ms. P. Swathi has briefed about the “Capacity Building Programmes of Innovative Best Practices under MMPs of State Governments and Government of India”.



Highlights of the presentation:

- Project entrusted to CIPS by the Ministry of Electronics & Information Technology, Govt. of India
- Objectives
- Categories of Resource Persons/Participants
- Highlights & best practices showcased
- Timelines
- Details of sensitization & intensive training workshops
- National e-Governance Plan
- List of MMPs



3. Identification of Priority Areas, Action Plan & Wrap up

Session – I

Understanding & Showcasing Innovations

Shri C. Achalender Reddy, IFS, Director (I/C), CIPS has summed up the entire session and put forward the following action points subject to availability of funds and personnel etc.

- Increase the outreach of KISS in all the states by setting up KISS model schools beginning with the districts with higher marginalized population.
- Strengthen the district schools by building partnerships and collaborating with the government and non-government agencies.
- Work collaboratively with OneWorld Foundation India to identify the ICT-assisted innovations and appropriate e-tools for knowledge management to reach development benefits to grassroots communities.

Session – II

Role of Institutions in Identification & Dissemination of Innovations

Shri M.V Krishna Rao, IPS (Retd.) has chaired the session and defined the role of institutions in identifying and incubating innovations. While summing up the entire session, he put



forward the following action points:

Collaborate with National Innovation Foundation of India for:

- Scouting, Documentation and Database Management
- Dissemination of information & Social Diffusion
- Organizing Festival of Innovations



Collaborate with Sri Aurobindo Society for:

- Conducting programmes to orient teachers to innovation as a concept.
- Facilitating annually wide-scale systematic implementation of zero-investment ideas.
- Reaching out more states and schools across the country.

Session – III

Challenges in Replication of Innovations

Shri D. Chakrapani, IAS (Retd.), Director General-Andhra Pradesh Human Resource Development Institute has highlighted a few of the innovative models as follows:

(1) 3 Year Rural Medical Practitioner Course, Assam – Realizing the urgent need to place trained medical personnel to cater to the public health requirements of the rural areas of the state, this three year diploma in medicine and rural healthcare was introduced in early 2005 with an aim to produce Rural Health Practitioners (RHPs) who would get a tenurial exposure of the health areas they would need to work on along with an internship of six months. Most importantly, this programme being largely subsidized by state government, puts less financial burden on the incumbents and retains the lucrative appeal even with the limiting factor of rural posting at sub-centres.



(2) Diplomate of National Board – This is a Post Graduate (PG) Degree (Masters – Duration of 3 years) programme equivalent to MS/MD recognized by the Government of India. This title is awarded by the National Board of Examinations (NBE), New Delhi an autonomous academic body equivalent to the Medical Council of India (MCI) under the Ministry of Health and Family Welfare. It is a full-time course and is conducted in the premises of the hospital under the guidance of senior post graduate doctors. DNB offers different courses all of which are included in the first schedule of Indian Medical Council Act 1956.



He urged the house to look into these best practices and examine the potential of replicability or finetuning of the existing model to achieve more effective results.

Finally, he summed up the entire session and put forward the following action points:

- Explore the possibility of replication of the vision centre model to other States/UTs.
- Submit proposals to the interested states.
- Design and develop career guidance and counselling centres in educational institutes across the country.

Session – IV

Views of the participants

Shri Ch. Veerabhadru, Advisor, CIPS has summed up the entire session and put forward the following action points:

- Identify the innovative best practices of the participating states.
- Prepare short write ups on the identified innovations.
- Encourage a cross sharing of information with the other parts of the country.

Session – V

Mapping out the Indicators

Following are the key takeaways from this session:

- Showcasing the replication projects of CIPS.
- Understanding the importance of innovations in public systems.
- Sharing the experiences gained from several field visits of CIPS.



Director (I/C), CIPS had summed up all the sessions and put forward the following key take-aways:

- Provide institutional support in scouting, spawning, sustaining and scaling up innovations and helping their transition to self-supporting activities.
- Build linkage between the academicians & policy makers and create a knowledge network to link various stakeholders through the application of information technology (IT) and other means.
- Promote wider social awareness and possible applications of the know-how generated as a result of these initiatives in commercial or social spheres and encourage its incorporation in educational curriculum, developmental policies and programs.
- Lay down time-bound targets.
- System for regular review on progress and impact.
- Fix responsibility/accountability- All Stakeholders to voluntarily take on responsibility and accountability.

Ms. P. Swathi, Project Officer, CIPS concluded the National Conference by delivering the vote of thanks. She thanked the Director (I/C) and the Advisor, CIPS for taking initiative and conducting effective workshops/brainstorming sessions. She also thanked all the resource persons for sparing their valuable time and sharing their thoughts. Further, Ms. P. Swathi thanked all the staff members of CIPS for working dedicatedly in making this conference a grand success. Finally, she concluded by thanking all the participants for their active participation and making the workshop highly interactive and productive.



Annexure – I: Interaction of the Participants



(from left) Ms. Kajori Rajkhowa, Assam; Ms. Rituparna Chakraborty, Assam; Dr. Arup Kr. Mishra, Assam



Ms. Ujjwala Bankhele, Maharashtra



Mr. Yogendra Desai, Gujarat



Ms. Divya Parmar, IES, Telangana



(from left) Mr. A.S. Suting, Meghalaya; Mr. Srinath Reddy, Telangana; Mr. Prem Prakash, Bihar



Annexure – II: Programme Schedule

National Conference on Strengthening the Processes for Identification & Replication of Innovations in Public Systems

23/04/2018

Monday

09:30 AM – 05:30 PM

Duration (In Hrs.)	Theme
Inaugural Session	
09:30 – 09:55	Registration
09:55 – 10:00	Welcome Address & Introduction to the Conference Advisor, CIPS
10:00 – 10:10	Opening Remarks
	Director (I/C), CIPS
10:10 – 10:30	Inaugural Address Shri K. Padmanabhaiah, IAS (Retd.) Chairman – Court of Governors, Administrative Staff College of India Former Home Secretary, Govt. of India
10:30 – 10:35	Vote of Thanks
10:35 – 10:45	Break for Tea
Session – I: Understanding & Showcasing Innovations	
10:45 – 11:00	Shri C. Achalender Reddy, IFS Director (I/C), CIPS
11:00 – 12:00	Speakers/Discussants Shri Rajiv Tikoo , Managing Director, OneWorld Foundation India, New Delhi



	Dr. Prashanta Kr. Routray , CEO, Kalinga Institute of Social Sciences Model School, Bhubaneswar, Odisha Representatives from ATIs, State Innovation Councils & others
Session – II: Role of Institutions in Identification & Dissemination of Innovations	
12:00 – 12:15	Shri M.V Krishna Rao, IPS (Retd.) Former DGP
12:15 – 13:15	Speakers/Discussants Shri Sambhrant Sharma , Director-Education, Sri Aurobindo Society, Puducherry Shri Tushar Garg , Sr. Innovation Fellow & Head, Business Development, National Innovation Foundation-India, New Delhi Representatives from ATIs, State Innovation Councils & others
13:15– 14:15	Break for Lunch
Session – III: Challenges in Replication of Innovations	
14:15 – 14:30	Shri Vadrevu Ch. Veerabhadru Advisor, CIPS
14:30 – 15:30	Speakers/Discussants Shri Srinath Reddy , Director, COIGN Consultancy Services Pvt. Ltd. Dr. Sashipriya , Senior Faculty, Aravind Eye Care System, Madurai, Tamil Nadu Representatives from ATIs, State Innovation Councils & others
Session – IV: Understanding the Objectives and Drivers	
15.30 – 15:45	Panel of Speakers
	CIPS Team Shri Srinath Reddy , Director, COIGN Consultancy Services Pvt. Ltd
15:45 – 17:30	Break for Tea & End of Day – 1



24/04/2018

Tuesday

09:30 AM – 02:00 PM

Duration (In Hrs.)	Theme
Session – V: Mapping Out the Indicators – Group Presentations	
09:45 – 11:00	Panel of Speakers CIPS Team Shri Bijoy Patro , Member, Board of Directors, OneWorld Foundation India, New Delhi
11.00 – 11:15	Break for Tea
Session – VI: Identification of Priority Areas, Action Plan & Wrap up	
11:15 – 12:45	Director (I/C), CIPS and Team
12:45 – 13:00	Vote of Thanks & End of the Conference Ms. P. Swathi Project Officer, CIPS
13:00 – 14:00	Lunch & Departure of Delegates



Annexure – III: List of Participants

S no	State	Name	Designation	Department	Phone No	Email-id
Resource Persons						
1	Andhra Pradesh	Shri. D. Chakrapani, IAS (Retd.)	Director General	Andhra Pradesh Human Resource Development Institute (APHRDI)	9030012771/2 9032012773/4	dghrdap@gmail.com
2		Shri. M.V Krishna Rao, IPS (Retd.)	Former DGP		7893674448	mvk Rao@mbtin fra.com
3	Puducherry	Shri Sambhrant Sharma	Director, - Education	Sri Aurobindo Society, Puducherry	9958897432	sambhrant@aur osociety.org
4	Tamil Nadu	Dr. Sashi Priya	Senior Faculty	Aravind Eye Care System, Madurai	9994114702	sashi@aravind. org
5	New Delhi	Shri. Rajiv Tikoo	Managing Director	OneWorld Foundation India, New	98107 62554	rajiv.tikoo@one world.net
6		Shri Bijoy Patro	Member, Board of Directors,	OneWorld Foundation India, New Delhi	8076908052	bijoy.patro@on eworld.net
7	Gujarat	Shri Tushar Garg	Senior Innovation Fellow & Head – Business Developm	National Innovation Foundation- India	8511167451 9632776780	tusharg@nifindi a.org



S no	State	Name	Designation	Department	Phone No	Email-id
			ent			
8	Odisha	Dr. Prashanta Kr. Routray	CEO	Kalinga Institute of Social Sciences	9937220225	ceo@kiss.ac.in
9	Telangana	Shri Srinath Reddy	Director	COIGN Consultancy Services India Pvt. Ltd.	9246818843	director.coign@gmail.com
Participants						
10	Assam	Dr. Arup Kumar Misra	Director General	Assam Science Technology & Environment Council	9435019520	arupkmisra@gmail.com
11		Smt. Kajori Rajkhowa	Joint Director	Assam Administrative Staff College		
12		Smt. Rituparna Chakraborty	Joint Director		9435010434	rituparna.acs@assam.gov.in
13	Bihar	Shri. Prem Prakash	Sr. Research Officer	Department of Planning and Development	9608282424	ms.prakashprem2007@rediffmail.com
14	Chandigarh	Prof. Sanjeev Chaddha	Head MDC	Mahatma Gandhi State Institute of Public Administration	8727857116, 8872928043	drsanjeevchaddha@gmail.com
15		Shri. Gagandeep Sharma	Associate Fellow (UD)		9988219476	
16	Gujarat	Shri. Yogendra Desai	Deputy Collector	Sardar Patel Institute of Public Administration	9879303600	pqg-spipa@gujarat.gov.in



S no	State	Name	Designation	Department	Phone No	Email-id
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20		Shri. Tariq Ahmad Kakroo	Deputy Director, Kashmir		9419000115	karoo_7@hotmail.com
21	Jharkhand	Dr. Arun Kumar	Director	Department of Higher, Technical Education & Skill Development	9546466712	arunkpg@rediffmail.com
22	Maharashtra	Ms. Ujjwala Ranjan Bankhele	Asst. Prof. ATI cum District Superintendent Agriculture Officer	YASADA, Pune	9404963683	bankhele.ujjwala@gmail.com
23	Meghalaya	Shri. A. S Suting	Officer on Special Duty (OSD)	State Council of Science, Technology & Environment	9436117434	augustussuting@gmail.com
24	Telangana	Shri. Kappey Yadaggiri	Research Associate	Centre for Economics and Social Studies	9160973794	jyothigiri2011@gmail.com
25		Ms. Divya Parmar IES	Director	Dr. MCR HRD IT	9989436330	divyaparmar@mcrhrdi.gov.in
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27		Dr. K. Jayachandra	Regional Director	Centre for Environment and Development	9573947170	dr.jc.git@gmail.com
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32		Shri. Srinath Reddy	Director	COIGN Consultancy Services India Private Limited	9246818843	director.coign@gmail.com
33		Dr. Siva Ramakrishna	CEO	Shakti NGO	9441427977, 9989992751	saktisrk@gmail.com
34		Smt. Sarada Devi	Coordinator		9989992751	
35	Tamil Nadu	Shri. A. Mohamed Jamaluddin	Faculty member	Anna Institute of Management	9841759253	amdjamal786@hotmail.com



Annexure – IV: About CIPS

The President of India, in her address to the Parliament in June 2009, committed the nation to a path of promoting innovation and unleashing the creativity of a billion people. She announced that the next ten years would be dedicated as the ‘Decade of Innovation’. It is well known that Innovations play an important role in providing better alternatives, reducing costs, improving service levels by cutting down delays in public systems. The task is, therefore, not only to foster innovation, but also to promote it zealously. A number of appropriate, low cost and people-oriented innovations already introduced in various states have been documented by the National Innovation Foundation (NIF) and are being disseminated by them. These innovations relate mostly to individual initiatives in the private sector.

The 13th Finance Commission felt that a number of equally relevant innovations exist in the government sector which need to be recognized, documented and promoted amongst all State Governments. It was noted that a number of national programmes, like the Mid-Day Meal scheme, were rooted in innovative schemes initially adopted at the state level.

There are innovations in a variety of sectors like health, education, tourism, natural resource management etc. and are aimed at improving service delivery. They also cover improvement of governance and rendering of justice to people.

Keeping in view the importance of scouting, identifying, documenting and replication of innovations, the 13th Finance Commission has recommended to set up the “Centre for Innovations in Public Systems” (CIPS) at Administrative Staff College of India (ASCI), Hyderabad. CIPS is expected to actively promote and disseminate among states the practices which have enhanced service delivery, increased efficiency and led to cost reduction in public systems. It will also continuously scan the environment for new practices which it will add to its database, which will then be made available across states. CIPS will conduct training programmes and enable experience sharing.



In order to create a climate for accelerating and diffusing innovations in public systems through sharing of experiences across states and to facilitate the establishment of institutional and human capacities for innovation through knowledge sharing, the 13th Finance Commission has made a recommendation for granting an amount of Rs. 20 crore to establish CIPS. The functioning of CIPS will be guided by an Advisory Council with all the Chief Secretaries of the State Governments as its members, apart from the Central Government representatives and independent experts. The Steering Committee, headed by the Director General, ASCI provides the forum for giving shape and driving the work programme of the centre.

CIPS is working with State Governments, Union Territories, Govt. of India Organizations and Not for Profit Organizations for promoting an innovative culture for transforming creative ideas into sustainable practices.

Governance of CIPS

The governance arrangements for CIPS, located in ASCI, are as under:

a) The Advisory Council

An Advisory Council for CIPS is formed, comprising:

- i. Chief secretaries of all the states or Union Territories.
- ii. Three representatives of the Union Government, viz. the Finance Secretary, Secretary (Personnel), and Secretary (Administrative Reforms).
- iii. Director of the Lal Bahadur Shastri Academy of National Administration.
- iv. Chairman, National Innovation Foundation.
- v. Four independent experts known for their contribution to the field of innovation, to be nominated by the Director-General of ASCI.
- vi. Director of CIPS, who acts as the Convener/Secretary.



The Advisory Council is chaired by the Chief Secretary, Telangana State Government, who is also a member of the Court of Governors of ASCI or a person nominated by the Chairman of ASCI Court of Governors.

The functions of the Advisory Council are:

- i. To comment and make suggestions on the Center's work programme and monitor its implementation.
- ii. To review and comment upon the annual budget of the CIPS and receive an audit report.
- iii. To meet twice a year in Hyderabad, subject to a minimum quorum of 25 percent of its membership.

b) Steering Committee

A Steering Committee is established to provide space for the representation of the insights of State Governments in giving shape and driving the work programme of the Centre. The Committee is headed by the Director-General of ASCI.

The other members of the Steering Committee are:

- i. Two chief secretaries to the government or their nominees as invited by the Chairman of the Court of Governors of ASCI (or nominated by the Advisory Council) to serve for one year each, on a rotating basis.
- ii. Director of the Lal Bahadur Sastri Academy of National Administration.
- iii. Two of the four independent nominees represented on the Advisory Council, as invited by the Director General of ASCI.
- iv. The Director of CIPS (Convener/Secretary), to be appointed by ASCI.

The Steering Committee meets every quarter, with a quorum of one-third of its membership. It reports to the Advisory Council of CIPS and, through it, to the Court of Governors of ASCI, on its work programme twice a year.
