

SCIENCE, TECHNOLOGY & INNOVATION POLICY (STIP) 2020

CONSULTATION WITH
CAMPUS AMBASSADORS OF
UNIVERSITIES AND INSTITUTIONS

13 July 2020

1800 – 2000 Hrs

Science, Technology and Innovation Policy -2020 (STIP 2020)

Information Session with Universities and Colleges



Akhilesh Gupta

Head, STIP-2020 &
Head, Policy Coordination and
Programme Management (PCPM) Division
Department of Science and Technology
Government of India

akhilesh.g@nic.in

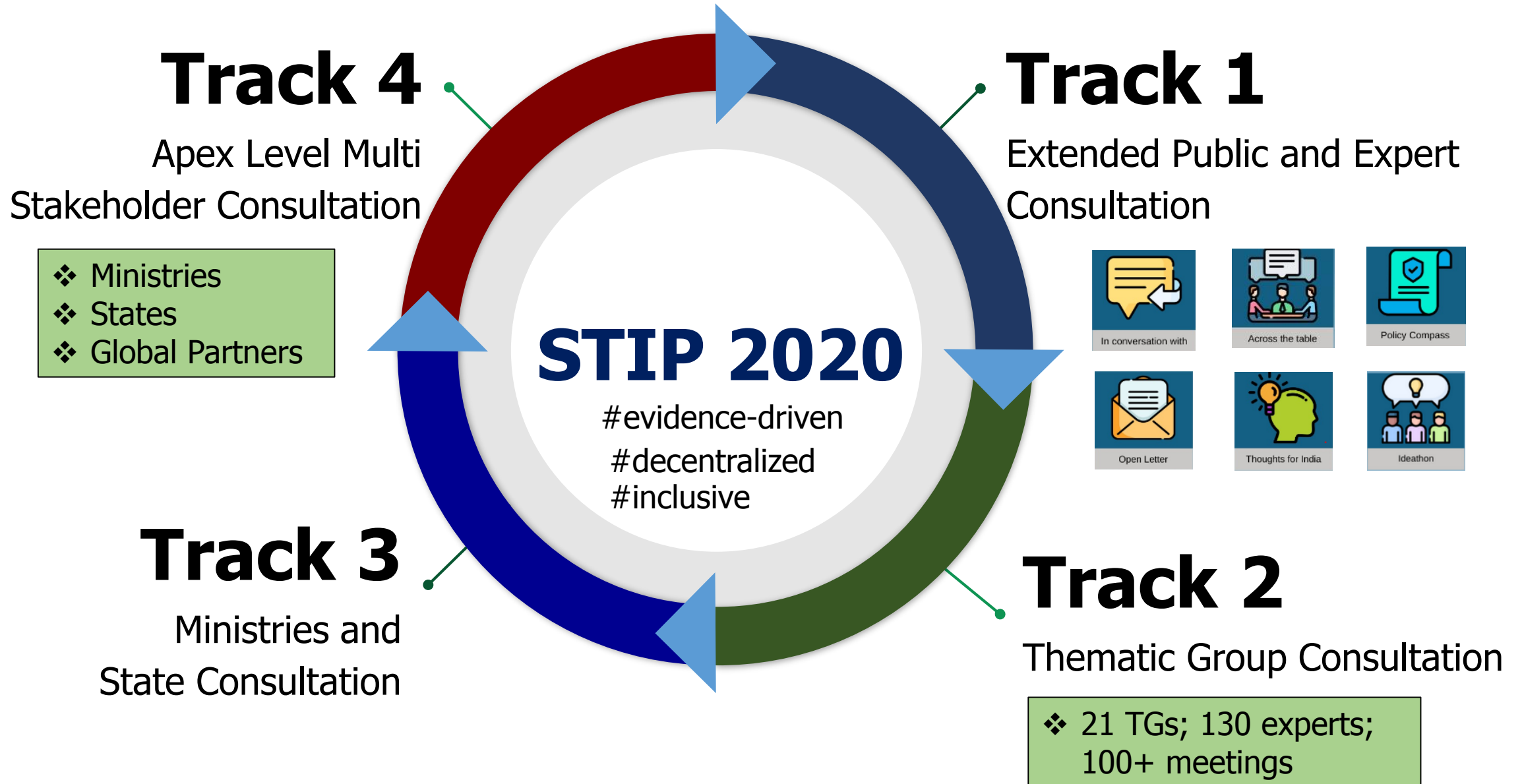
Contextual Referencing of STI Policy of India

Scientific Policy Resolution 1958	Sought to “foster, promote and sustain” the <u>“cultivation of science and scientific research in all its aspects”</u> .
Technology Policy Statement 1983	“emphasized the need to attain <u>technological competence</u> and <u>self-reliance</u> ”
Science and Technology Policy 2003	sought to “integrate programmes of <u>socio-economic sectors with the national R&D system</u> and the creation of a <u>national innovation system</u> ”
Science, Technology and Innovation Policy 2013	<i><u>“Science, Technology and Innovation”</u> to focus on faster, sustainable and <u>inclusive development</u> of the people”</i>

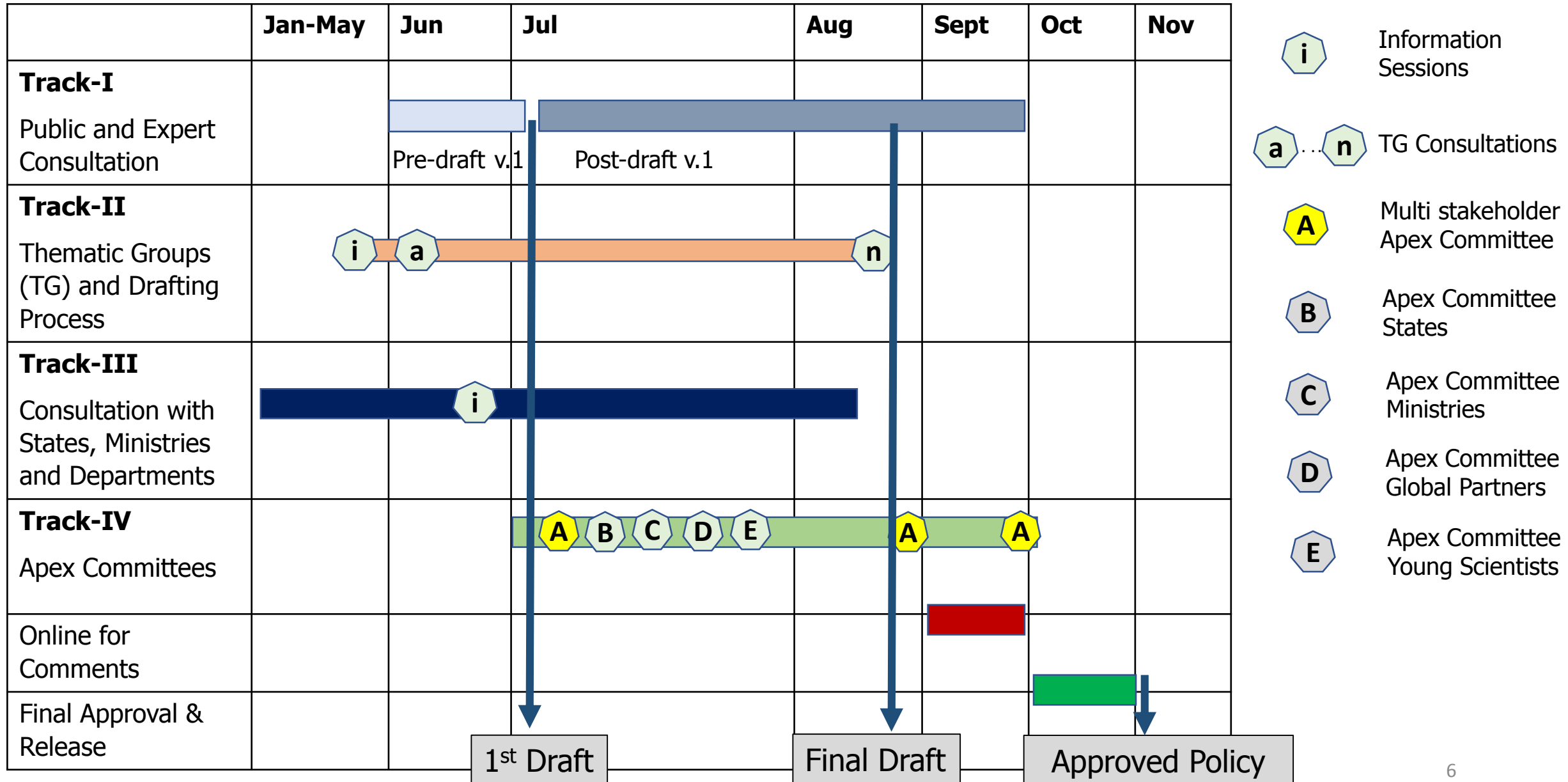
What is Unique About STIP 2020 ?

- ◆ **Evidence-Driven** Approach rather than **Wisdom based** statements
- ◆ **Thematic** instead of **Broad based** formulation
- ◆ More **Inclusive and Bottom-up**

4-Track Formulation Process



Proposed Timeline



STIP 2020 Secretariat

- ✧ A STIP-2020 Secretariat is set up at DST (Technology Bhavan) which will jointly and seamlessly function between Office of PSA and DST.
- ✧ The Secretariat involves officials from Office of PSA, DST, and DST STI policy fellows.
- ✧ STIP-2020 Secretariat coordinates the complete process and interplays between the 4 tracks.

STIP-2020 Secretariat



Dr Akhilesh Gupta
HEAD STIP-2020

OFFICIALS OF O/O PSA & DST



Dr B Chagun Basha



Dr. Sunil Aggarwal



Dr Akhilesh Mishra



Dr Rabindra
Panigarhy



Dr Bhupendra K
Sharma



Sri Mayank Mishra

SENIOR POLICY FELLOWS



Dr Radhika Trikha



Dr Suchiradipta
Bhattacharjee



Dr Rashmi Verma

POST-DOCTORAL POLICY FELLOWS



Dr Saumya Pathak



Dr Nidhi Thakur



Dr Lakshya
Katariya



Dr Venkat Nadella



Dr Nimita Pandey



Dr. Jenice Jean
Goveas



Dr. Mohua
Chakraborty
Choudhury



Dr. Moumita Koley



Dr. Sheeraz Ahmad
Alaie

YOUNG POLICY FELLOWS



Dakshata Lingayat



Ashwini Dayama



Saurabh Kumar



Famida Khan



Amrita Mukherjee



Satyam Tripathi

Teams From Science Policy Forum and Gubbi Lab



www.thesciencepolicyforum.org

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विज्ञान एवं प्रौद्योगिकी
Department of Science & Technology
50th ANNIVERSARY

STIP 2020 Town Hall Meeting

Launch Event for Public Consultations

STIP 2020 Secretariat in partnership with Science Policy Forum is pleased to launch extended public and expert consultations for the formulation of India's new Science, Technology and Innovation Policy (STIP)

12 June 2020, 6.30 - 8.00 pm

In partnership with:  

EMERGING TECHNOLOGIES INITIATIVE (ETI)

SCIENCE TECHNOLOGY & INNOVATION POLICY 2020 (STIP 2020)

- BACKGROUND
- RATIONALE
- POLICY PROCESS
- TIMELINE
- HOW TO ENGAGE / CONTRIBUTE?
- STIP 2020 IN MEDIA
- STIP 2020 EVENTS CALENDAR
- SECRETARIAT & CONTRIBUTORS

SCIENCE POLICY FORUM

us for an interaction with



Prof. Ashutosh Sharma
Secretary, Department of Science and Technology



Dr. Akhilesh Gupta
Head-STIP 2020 Secretariat, Department of Science and Technology

is on: @spf_in



RSVP: shorturl.at/esDS2



- https://twitter.com/spf_in
- <https://www.facebook.com/sciencepolicyforum/>
- <https://www.youtube.com/channel/UCnKItr8X08-tkOQKHZa5d8w>
- https://www.instagram.com/science_policy_forum/


Interview Series: *'In Conversation With'*

- 15 exclusive Interviews live streamed on YouTube
- Institutional leaders, Industry Leaders and Parliamentarians
- Open to Public for questions, comments and feedback through **YouTube, Twitter, Facebook** and **SPF Discussion forum**
- Emerging discussions, recommendations and public comments summarised in **real-time** and fed into policy draft

SCIENCE POLICY FORUM  

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In Conversation With



The 'Public & Experts Consultation' track of the process is planned to have interviews with experts and leaders in various capacities to provide inputs for the upcoming Science, Technology and Innovation Policy (STIP2020). These moderated interviews will feature institutional leaders, industry leaders, thought leaders in various fields including parliamentarians, policy scholars and accomplished researchers. The interviews will be in an online format that would be open to the public through live streaming on different platforms. In the first round, around 15 such interviews are planned, which will also include a Twitter Townhall to expand its reach and to involve a larger internet-literate public participation. The recommendations from these experts, and the discussion that emerges, will serve as inputs to the policy drafting process.

Please find more information on the kick off 'In Conversation With' segment [here](#)

STIP 2020: ACROSS THE TABLE

PANEL THEMES	DATE AND TIME 6:00 PM TO 8:00 PM	SOCIAL MEDIA HASHTAGS
Health & Science Technology and Innovation	24 June 2020	#AskSTIP2020Health
Research & Development	25 June 2020	#AskSTIP2020R&D
Access to Knowledge and Resources	26 June 2020	#ASKSTIP2020Access
Innovation and Entrepreneurship	27 June 2020	#AskSTIP2020Innovation
Science Technology and Innovation Finance	29 June 2020	#AskSTIP2020Finance
Equity and Inclusion	30 June 2020	#AskSTIP2020Inclusion
Science Technology and Innovation Governance, and System Interconnectedness	1 July 2020	#AskSTIP2020Governance
Industrial Research and Innovation	2 July 2020	#AskSTIP2020Industry
Strategic, Disruptive and Futuristic Technologies	3 July 2020	#AskSTIP2020Technology
Skilled human resources and Capacity Building	4 July 2020	#AskSTIP2020HumanResources
Data, Ethics and Regulatory frameworks	6 July 2020	#AskSTIP2020Data
Technology and Sustainability	7 July 2020	#AskSTIP2020Sustainability
Science Communication	8 July 2020	#AskSTIP2020Communication
Mega Science and International S&T Engagement	9 July 2020	#AskSTIP2020International
STI Policy Governance and Program Linkages	10 July 2020	#AskSTIP2020Policy
Weather and Climate Research & Services in India	11 July 2020	#AskSTIP2020Climate



For more details on each panel and the list of panellists, visit
<https://bit.ly/2Yn7fHD>

- **16** Thematic Panel Discussions live-streamed on YouTube
- **74** Subject-matter Experts
- Each discussion lasted **2 to 2.5 hrs**
- **5500+** viewers from **54** countries
- Public questions, comments and feedback collected from **YouTube, Twitter, Facebook and SPF Discussion forum**
- Public inputs collected using event specific **hashtags**
- **1000 +** total number of live comments & questions
- Emerging discussions, recommendations and public comments summarised in **realtime** and shared
- **Open** for Feedback and comments through SPF discussion forum

Activity 3

Policy Compass: An Opportunity to Direct Your Policy

- Policy Compass are the surveys designed to garner suggestions and inputs on STI from
 - School Students
 - College Students
 - Academic Professionals and Scientists
 - Industry Professionals
 - Concerned Citizens
- Different Surveys are designed for different categories.
- Surveys are being translated to multiple languages..

How to Contribute

Science, Technology and Innovation Policy, 2020
Policy Compass: An Opportunity to Direct Your Policy

Are you

- An Aspiring Scientist
- A College Student
- An Industry or Academic Professional
- A School Going Student
- A Concerned Citizen
- An Aware Parent

Who wants to contribute to the policymaking process of our country?

If "Yes"

Participate in this survey and ensure that your inputs shape the future of Science, Technology and Innovation in the country!

Participate in the survey:
<https://bit.ly/3hQgEiR>



- **Students, Teachers and Research Professionals at the University can participate in the survey.**
 - Click on the link to participate in the survey
 - Learn more about STI and Policy compass activity
 - Select the preferred language for the survey
 - After clicking the survey link, select the appropriate category.
 - Fill-up and Submit the Survey.

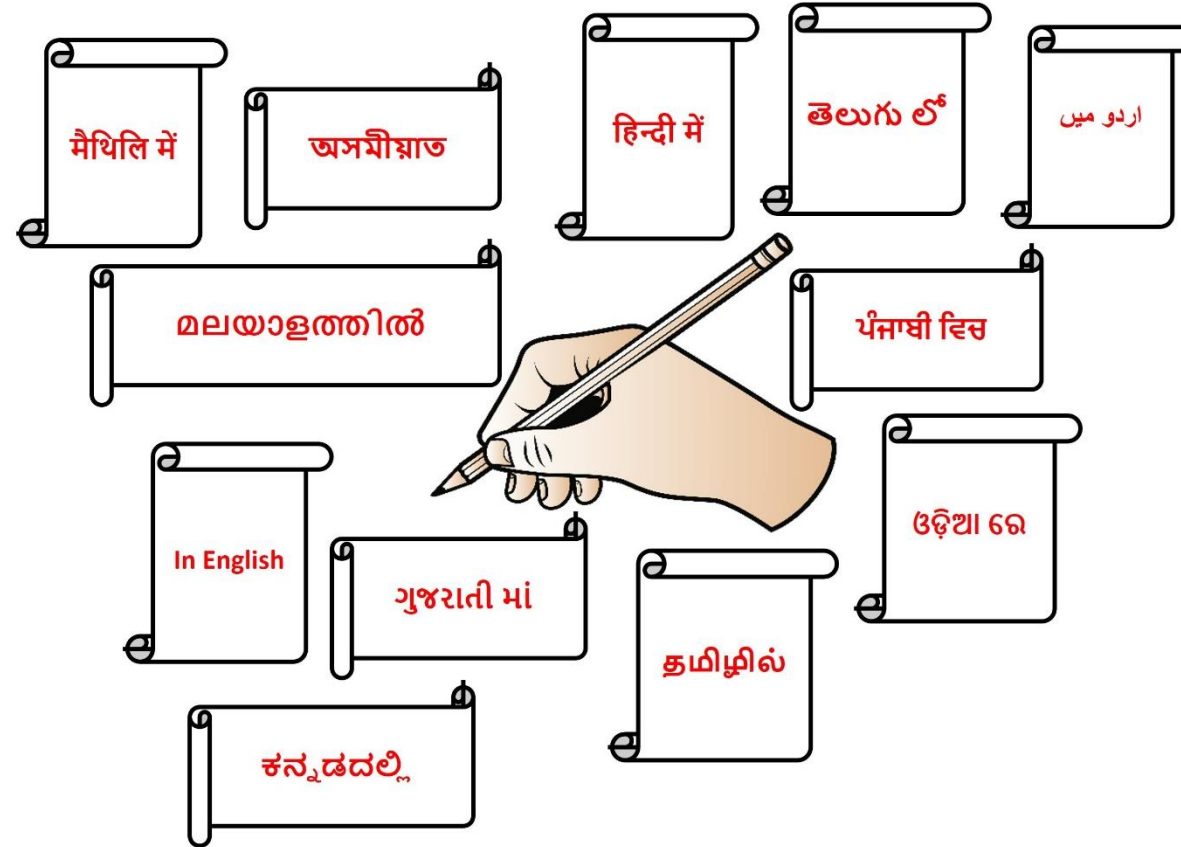
Activity 4

Open Letters: Break Barriers in Writing

- Aims:
 - Gather **expressions in writing** across the country.
 - **Tie India together** through writings.
- **No language barrier.**
- Inviting entries from **all sectors** of the society and geographies.
- Tell us what **you think and envision** about science, technology, and its effect on you, in **your mother tongue**.



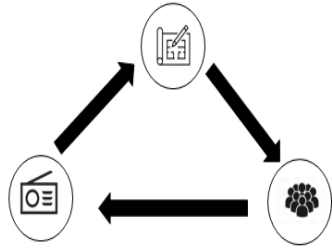
How to Contribute



- Let the world know what you **envision about STIP2020** by writing them for a **blog**, **publishing on any platform or simply posting** on social media with a **#Indiawrites**.
- Send your writings to us on indiawritesforstip@gmail.com

STIP
2020

ENGAGING INDIA.....to the last mile



Thoughts
for
India

Activity 5

SCIENCE
POLICY
FORUM



National Council for Science & Technology Communication NCSTC

Our partners



सूचना एवं प्रसारण मंत्रालय

Ministry of Information and Broadcasting



COMMONWEALTH EDUCATIONAL MEDIA CENTRE FOR ASIA (CEMCA)

JOIN US

- Participate in track 1 activities
- Use local radio networks to publicize STIP 2020
- Collaborate with us to create podcasts
- Dial into your nearest Community Radio station and give your feedback directly

Planned Interventions

Science Technology Innovation Policy 2020

Informational Podcast

Duration: 15-20 minutes

Airing frequency: Once in 24 hours

Science Technology Innovation Policy 2020

Informational Snippet

Duration: 1 minute

Airing frequency: TBD

Science Technology Innovation Policy 2020

Information gathering

Call-in services to be provided by CRs for people to drop in questions and suggestions

Vision 2040

The “IDEATHON”An Idea can change our Policy



Keep Calm & Dream about
Vision 2040



Jump into the competition:
<https://bit.ly/2Nuo1P6>

The marathon of ideas has commenced ...

- A competition for every Indian Citizen.
- STIP2020 officials will peek into your “Vision 2040” and drive it into the policy so that it truly meets India's expectations.
- Exciting prizes to be won in different age groups

Submit your Entries before 20th July 2020.

In partnership with: 

Visit www.thesciencepolicyforum.org for details

#STIP2020

What is Ideathon? A competition of ideas. **No restriction** on size or form of expression. **Any Indian language.**

What can you submit? Article; podcast; infographic; cartoon; social media posts; video; interview; script/ play etc.....**Anything** that could enhance science policy

How to participate? Fill the google form



< 14 years

15-18 years

>19 years

Expectations from Universities and Colleges

- ✧ Designate a STIP 2020 point of contact in your institution for any immediate communication - **"STIP 2020 Campus Ambassador"**.
- ✧ **Extended outreach for STIP 2020 details** (adding on your website, posting on notice boards, circulating through community groups) both during and after the drafting process.
- ✧ Encouraging your institute **to engage and contribute in this policymaking process** (through all the 6 activities of Track-I)
- ✧ Most importantly, **conducting a dedicated in-house consultation** (institute-wide/ with affiliated campuses) submitting the recommendations/inputs to STIP2020 Secretariat by **Friday the 31st July, 2020**

Thank You