ESPPU Communications Strategy

Audience maps: Drivers – Desired outcomes – Messages

Meeting with all WG

23.06.2021

Objectives of the ESPPU communications strategy:



Our stakeholders will support the case for a future collider because:

- They acknowledge or have been reassured, inspired or surprised by the ways that particle physics research has impacted all our lives.
- They are surprised and excited to learn that ~95% of the universe is unknown and that this and profound mysteries about our origin and destiny linked to the Higgs boson can be addressed by creating "a bigger bang".
- They are aware that there exists a strong and growing culture of environmental responsibility and engagement within CERN and the HEP community surrounding current and future large projects.

Promoting diversity and inclusion, and raising awareness of the value of global collaboration in pushing the frontiers of knowledge are cross-cutting goals to the above

Key messages (top-level):



[INCREASE UNDERSTANDING OF THE UNIVERSE]

Many fundamental mysteries about the universe remain to be solved, including those linked to the Higgs boson. Future colliders are unique tools to unlock these outstanding mysteries in a controlled way.

2. [BENEFITS TO SOCIETY/KNOWLEDGE & TECHNOLOGY TRANSFER]

Innovation for future colliders will create technologies that can change the way we live and work, and address societal challenges, ranging from health to the environment.

[RETURN ON INVESTMENT]

Future colliders will bring industrial, economic and social benefits to local, regional, national and global partners.

4. [ENVIRONMENTALLY RESPONSIBLE RESEARCH]

The particle physics community constantly strives to develop sustainable research facilities and is transparent in communicating their environmental impact

5. [INSPIRE AND STRENGTHEN RELATIONSHIPS BETWEEN NATIONS AND CULTURES]

Collider-based research is one the most compelling example of countries coming together for a common good. It is a proven source of inspiration for future generations.

Priority audiences (high interest; high power)

Audience

Governments/Decision-makers (local, regional, national; MS, AMS, HS, potential MS)

HEP community (including CERN)

Local community away from LHC

Media and influencers (as vectors)

Environmental associations, interest groups, activists

Industry

Second priority audiences (low interest; high power)

Audience

General public (MS, AMS, HS)

Local community near LHC

Donors



OWER

Keep Satisfied; Ensure buy-in

Benefits to society	Physics case	Minimising environmental impact
	General public (MS, AMS, HS)	
Local community near LHC		
	Media and Influencers	
	Donors	

Priority Audience

Manage Closely; Call to action; Ensure buy-in

Benefits to society	Physics case	Minimising environmental impact
Governments	(local, regional, national; MS, AMS, HS,	potential MS)
	CERN Community (i	ncl. as ambassadors)
	HEP community (as ambassadors)	
Local community away from LHC		Local community
Media and influencers		
		Environmental associations, interest groups, activists
		Industry

Monitor

Benefits to society	Physics case	Minimising environmental impact
Teachers and students		Teachers and students
IPPOG, HEP community, partner collaborations		
General public in potential MS and Observer States		
CERN contractors, previous visitors		
Int. Organisations	??	??
	Industry	
	Local community	

Keep informed

Benefits to society	Physics case	Minimising environmental impact
Industry		
Governments of Observer States		
HEP institutes and unis		
CERN community	??	??
Donors		
	Teachers and Students	
	HEP community	
		Local communities

Map of Target audiences

Audiences x Drivers x Desired outcomes x Messages

Audience: Governments/Decision-makers (local, regional, national; MS, AMS, HS, potential MS)

• The particle physics community constantly strives to develop sustainable research facilities and is transparent in

Collider-based research is one of the most compelling examples of countries coming together for the common good. It

communicating its environmental impact

is a (proven) source of inspiration for future generations.

Driver (What motivates this audience?) **Desired outcomes** Messages Be a part of scientific excellence Political and financial support for a future Your region/country will have a stake in Economic and social impact (through collider answering some of the outstanding innovation and KT) Advocate for continued collider-based fundamental questions about the universe Return on investment (industrial, etc) exploration in multilateral debates Job creation The unique know-how and expertise **Inspiration for STEM** needed to develop a future collider will Control of environmental impact bring industrial, economic and social benefits to your region/country (including unique learning and training opportunities for highly-skilled professionals in a diversity of roles). Clear, decisive political and financial support for a future collider is required to ensure Europe's leadership role in Reminder of Top level key messages research and innovation. • Many fundamental mysteries about the universe remain to be solved, including those linked to the Higgs boson. Future colliders are unique tools to unlock these outstanding mysteries in a controlled way. The particle physics community constantly Innovation for future colliders will create technologies that can change the way we live and work, and address societal challenges, ranging from health to the environment. strives for environmentally-responsible Future colliders will bring industrial, economic and social benefits to local, regional, national and global partners research, such as reduction of the carbon

footprint.

Audience: HEP community (including CERN)

Duiver (Mest mestivates this audience?)	Desired subserves	Diagram
Driver (What motivates this audience?)	Desired outcomes	Messages
 Scientific excellence Future of the field, dependent on a future large-scale project (including influx of new researchers) Access to large-scale research infrastructure Funding (access to large amounts of funding) Be part of a global collaboration project Reminder of Top level key messages Many fundamental mysteries about the universe remain to be Future colliders are unique tools to unlock these outstanding 		 Failing to come together on a future collider will stall progress in HEP Designing, building and operating a future collider will benefit the whole HEP community for decades Minimising environmental impact is crucial for the approval of a future collider project The community pursuing the next future collider must be diverse and inclusive Your passion and enthusiasm make you the best ambassadors to secure the future of the field, and can contribute to your scientific impact
 Future colliders are unique tools to unlock these outstanding to Innovation for future colliders will create technologies that calchallenges, ranging from health to the environment. Future colliders will bring industrial, economic and social benefits to prove the particle physics community constantly strives to develop a communicating its environmental impact Collider-based research is one of the most compelling example is a (proven) source of inspiration for future generations. 	n change the way we live and work, and address societal efits to local, regional, national and global partners sustainable research facilities and is transparent in	Done

Audience: Local community away from LHC

Driver (What motivates this audience?)	Desired outcomes	Messages
 Economic and social benefits (including tourism) Impact on environment, on individuals Many fundamental mysteries about the universe remain to be Future colliders are unique tools to unlock these outstanding Innovation for future colliders will create technologies that conchallenges, ranging from health to the environment. Future colliders will bring industrial, economic and social benefuture colliders will be proved the provention of the most compelling examples and provention of the most compelling exa	mysteries in a controlled way. In change the way we live and work, and address societal efits to local, regional, national and global partners sustainable research facilities and is transparent in	 A future collider at CERN will create jobs and other economic developments in our local area. CERN is world famous and brings a positive cultural spotlight to our region. CERN adheres to the highest standards of health, safety and security, and consistently strives to deliver environmentally responsible research. CERN takes its place in the community seriously. We work closely with local institutions and authorities for the CERN of tomorrow.

Audience: Media and influencers (as vectors)

Driver (What motivates this audience?)	Desired outcomes	Messages
 Audience numbers (readership, viewers) One of the most ambitious projects in the world (wow factor) Relevance (benefits to society) Exclusives (be the first) Big discoveries Conflict and competition Trusted sources Quirkiness, superlatives Reminder of Top level key messages Many fundamental mysteries about the universe remain to be 		Matthew and Ana L and Cristina
 Future colliders are unique tools to unlock these outstanding r Innovation for future colliders will create technologies that can challenges, ranging from health to the environment. Future colliders will bring industrial, economic and social beneficial physics community constantly strives to develop socommunicating its environmental impact Collider-based research is one of the most compelling example is a (proven) source of inspiration for future generations. 	n change the way we live and work, and address societal efits to local, regional, national and global partners sustainable research facilities and is transparent in	

Audience: Environmental associations, interest groups, activists

Driver (What motivates this audience?)	Desired outcomes	Messages
	Vanessa	et al
 Reminder of Top level key messages Many fundamental mysteries about the universe remain to be a future colliders are unique tools to unlock these outstanding mesonation for future colliders will create technologies that can challenges, ranging from health to the environment. Future colliders will bring industrial, economic and social beneform The particle physics community constantly strives to develop succommunicating its environmental impact Collider-based research is one of the most compelling examples is a (proven) source of inspiration for future generations. 	nysteries in a controlled way. In change the way we live and work, and address societal Ifits to local, regional, national and global partners In ustainable research facilities and is transparent in	

Audience: Industry

Driver (What motivates this audience?)	Desired outcomes	Messages
	Marzena and Vanessa	
 Reminder of Top level key messages Many fundamental mysteries about the universe remain to be Future colliders are unique tools to unlock these outstanding of the line of	mysteries in a controlled way. In change the way we live and work, and address societal refits to local, regional, national and global partners sustainable research facilities and is transparent in	

Next steps

- Meeting next week to close audience maps and work on products/channels mapped to comms hooks
- Establish drafting sub-group Ana G, Catarina?, Vanessa, Marzena, Ana L
- Deadline for 1st draft mid-July; circulate to EPPCN

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