Welcome to Today's Webinar

We will begin shortly

MMCF 2030: Envisioning the Future of Man-made Cellulosic Fibres

FORUM FOR THE FUTURE

TextileExchange
Creating Material Change

A shared Vision for the MMCF sector to make a Net Positive contribution to society and the environment

Welcome...

Please share in the chat...

- Your name

- Where you are dialling in from

- One word that reflects your relationship with Man-Made Cellulosic Fibres

About the co-convenors

- International non-profit
- Mission to accelerate a big shift towards a sustainable future
- Work with global organisations, to address complex challenges in systems such as food, energy, apparel, textiles, nutrition and shipping
- Over 20 years of experience in using futures processes, including to arrive at shared visions across diverse stakeholders
- A neutral convenor

Find out more at   or by following @Forum4theFuture on Twitter.

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About the Co-Convenors

- Global non-profit that works with its members to drive industry transformation in preferred fibres, integrity and standards and responsible supply networks.
- Identifies and shares best practices regarding farming, materials, processing, traceability and product end-of-life in order to reduce the textile industry's impact on the world's water, soil and air, and the human population.
- Staff and ambassadors located in 14 countries, and member companies and organisations from more than 25 countries,
- Existing MMCF Round Table network

Find out more at www.TextileExchange.org or follow us on Twitter at @TextileExchange.

Why are we here?

Objectives of the discussion

- To share the Vision: be familiar with what Net Positive MMCF looks like

- To share the challenges and opportunities: understand the need for collective and individual action in critical Vision areas

- To inspire: understand what you can do to take action

What will we do today?

Flow of the session

Time	Session	Details
5 mins	Introduction and welcome	Introduction to the technology and how the session will run
15 mins	A vision for the net positive future of MMCF	Why the vision was compiled and its core elements
20 mins	In conversation with the industry	Reflections shared by industry players
15 mins	In conversation with the audience	Pose your questions and join the conversation
5 mins	Next steps	Quick summary of next steps and where to find more information
	Close	

Why a vision?
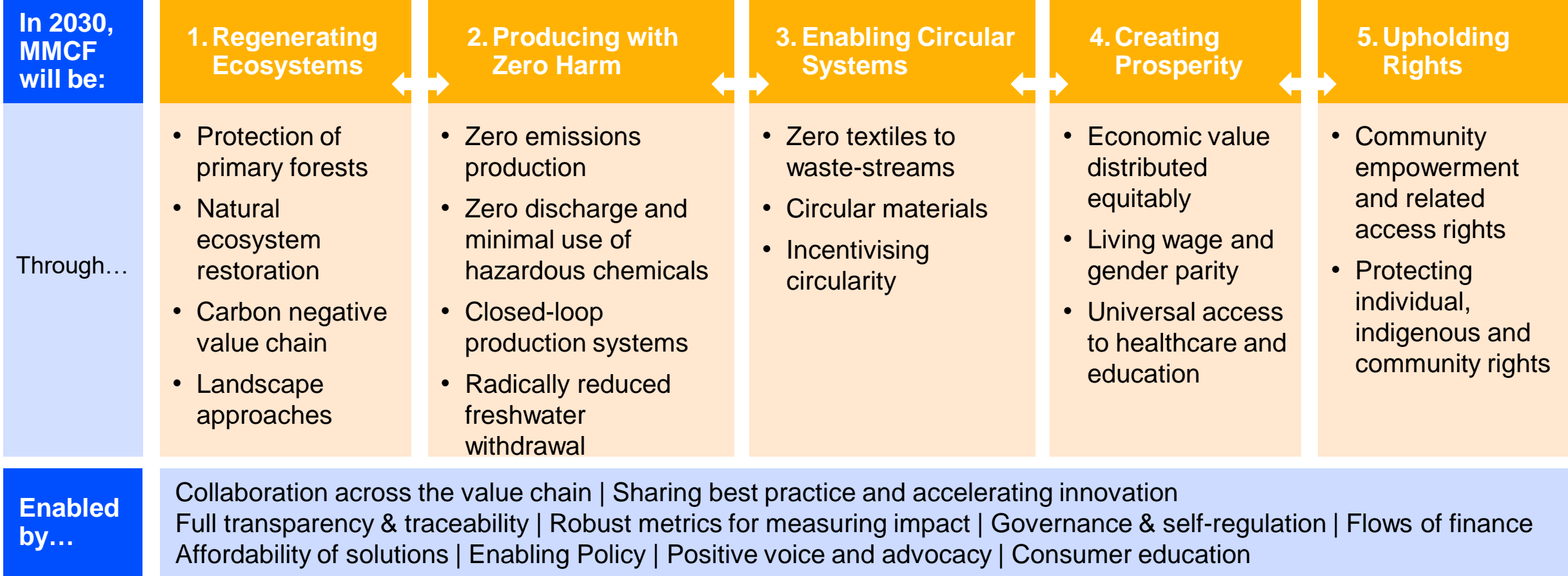
What is the vision and how was it built?

How was the vision built?
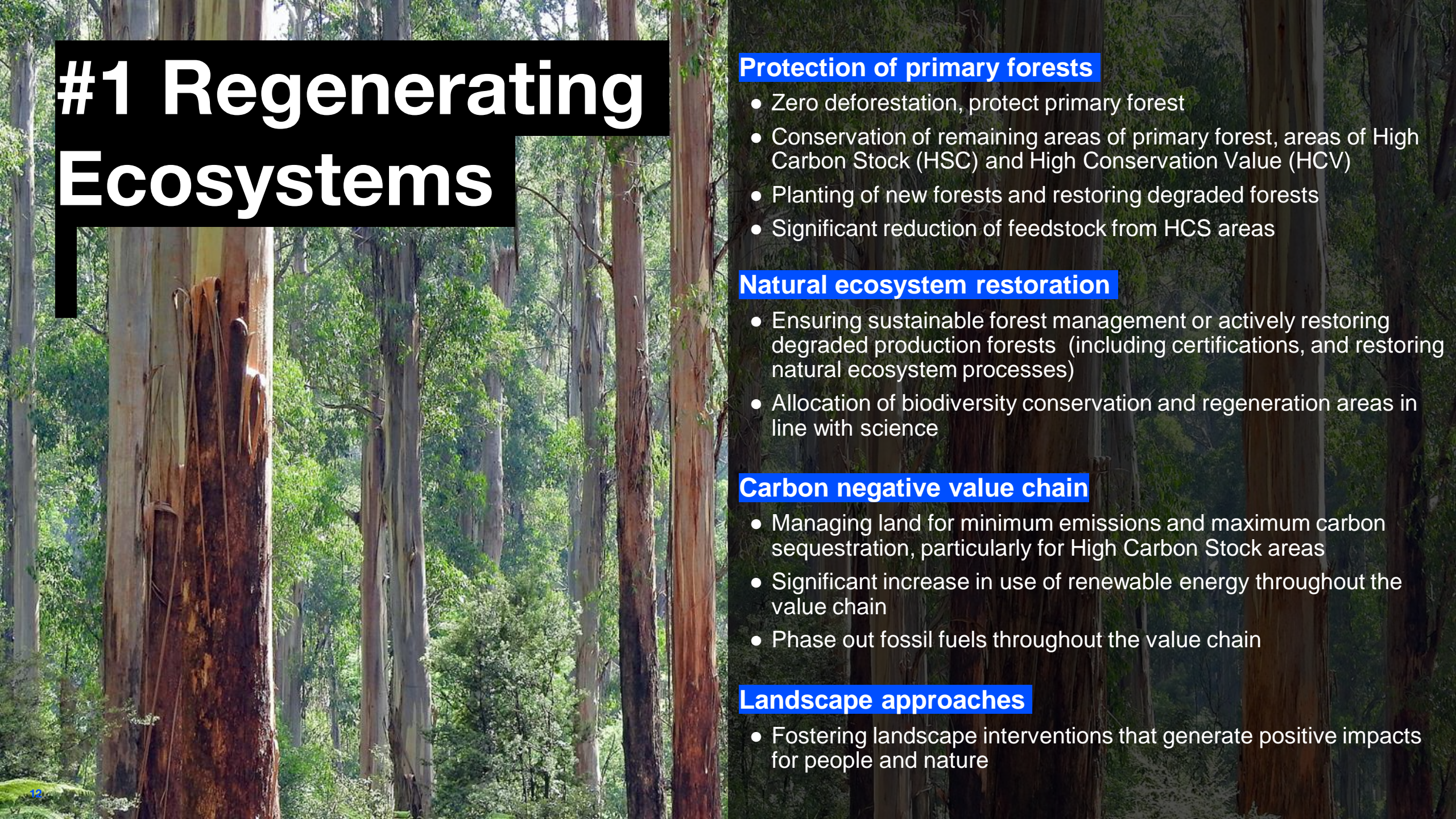
A year long approach:

- \>50 organisations - producers, suppliers, brands, CSOs/ NGOs, consultants
- Participatory process
- Indepth research and interviews
- Vision building in Vancouver and China (online)
- Testing and refining

Net Positive MMCF 2030
A Vision for building resilience and accelerating regeneration

In 2030, MMCF will be:	1. Regenerating Ecosystems	2. Producing with Zero Harm	3. Enabling Circular Systems	4. Creating Prosperity	5. Upholding Rights
Through…	• Protection of primary forests • Natural ecosystem restoration • Carbon negative value chain • Landscape approaches	• Zero emissions production • Zero discharge and minimal use of hazardous chemicals • Closed-loop production systems • Radically reduced freshwater withdrawal	• Zero textiles to waste-streams • Circular materials • Incentivising circularity	• Economic value distributed equitably • Living wage and gender parity • Universal access to healthcare and education	• Community empowerment and related access rights • Protecting individual, indigenous and community rights
Enabled by…	Collaboration across the value chain | Sharing best practice and accelerating innovation Full transparency & traceability | Robust metrics for measuring impact | Governance & self-regulation | Flows of finance Affordability of solutions | Enabling Policy | Positive voice and advocacy | Consumer education				

#1 Regenerating Ecosystems

Protection of primary forests

- Zero deforestation, protect primary forest
- Conservation of remaining areas of primary forest, areas of High Carbon Stock (HSC) and High Conservation Value (HCV)
- Planting of new forests and restoring degraded forests
- Significant reduction of feedstock from HCS areas

Natural ecosystem restoration

- Ensuring sustainable forest management or actively restoring degraded production forests (including certifications, and restoring natural ecosystem processes)
- Allocation of biodiversity conservation and regeneration areas in line with science

Carbon negative value chain

- Managing land for minimum emissions and maximum carbon sequestration, particularly for High Carbon Stock areas
- Significant increase in use of renewable energy throughout the value chain
- Phase out fossil fuels throughout the value chain

Landscape approaches

- Fostering landscape interventions that generate positive impacts for people and nature

#2 Producing with Zero Harm

Zero emissions production

- Radically reduce air emissions relating to hazardous chemicals used in producing fibres
- Radically reduce scope 1, 2 and 3 GHG emissions throughout the value chain

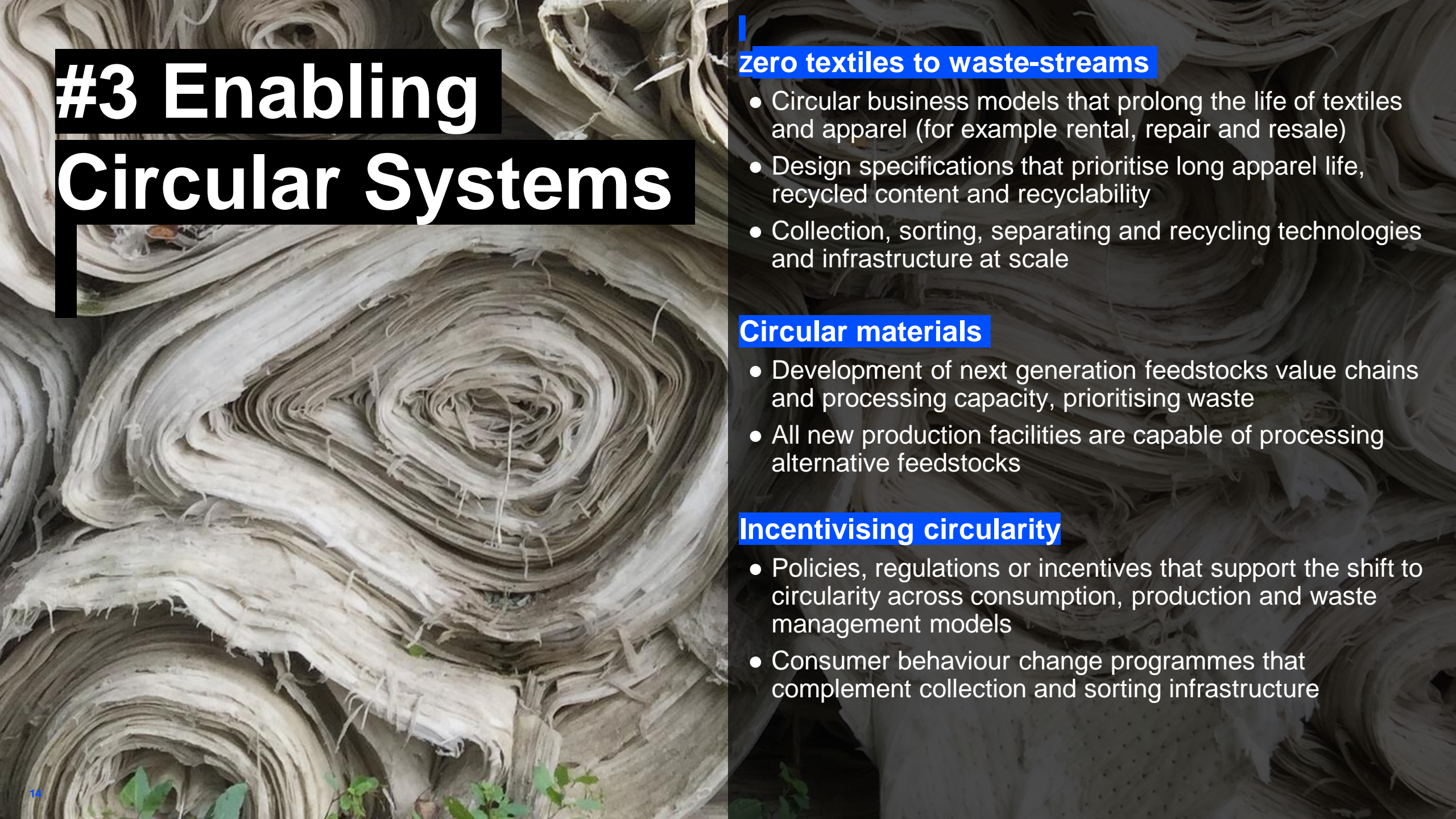## Zero discharge and minimal use of hazardous chemicals

- Radically reduce hazardous input substances
- Best-in-class chemical management
- Increase use of clean chemicals that enable circularity
- Zero discharge of hazardous wastewater and sludge

Closed-loop production systems

- 100% chemical recovery in production of fibres
- Closed loop production in line with EU BAT

Radically reduced freshwater withdrawal

- Radically reduce freshwater withdrawal in the production of fibres
- Radically reduce freshwater use throughout value chain

#3 Enabling Circular Systems

zero textiles to waste-streams

- Circular business models that prolong the life of textiles and apparel (for example rental, repair and resale)
- Design specifications that prioritise long apparel life, recycled content and recyclability
- Collection, sorting, separating and recycling technologies and infrastructure at scale

Circular materials

- Development of next generation feedstocks value chains and processing capacity, prioritising waste
- All new production facilities are capable of processing alternative feedstocks

Incentivising circularity

- Policies, regulations or incentives that support the shift to circularity across consumption, production and waste management models
- Consumer behaviour change programmes that complement collection and sorting infrastructure

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#4 Creating Prosperity

Economic value distributed equitably

- Equitable distribution of value throughout the value chain
- Engagement with groups and mechanisms that enable equitable distribution of value and enhance local development priorities and the implementation of localised Forest Management Units
- Ensuring coherence between company purchasing policies and practices and human rights commitment(s)
- Fundamental recognition that cost is not the primary decision factor in purchasing

Living wage and equal opportunity

- Living wage throughout the value chain
- Regular reviews of living wage definition with relevant trade unions
- Market mechanisms and financing schemes enable smallholder foresters to have access to reputable markets
- Equal opportunity for all

Universal access to healthcare and education

- Enabling of universal access to education & healthcare for all employees and families, as well as for local communities
- Prevention of accidents and illness at work, health & safety best practice

#5 Upholding Rights

Community empowerment and related access rights

- Identify and uphold Indigenous Peoples' legal and customary rights of ownership, use and management of land and resources affected; Free Prior and Informed Consent
- Ensure fundamental needs and rights of local communities are upheld, including access to nutrition and energy, by engaging them on their priorities and use of resources
- Communities participate in decisions that affect them, based on information provided in accessible language and format
- Ongoing engagement, from the outset of new operations

Protecting individual, indigenous and community rights

- Advocacy and championing of indigenous and all human rights
- Identify, avoid and mitigate significant negative social, environmental and economic impacts on affected communities
- Proactive monitoring of implementation of human rights policy commitment(s) across operations and business relationships
- Implementing and championing channels for workers to file grievances or concerns related to their operations
- Requiring suppliers to provide grievance mechanisms or provide suppliers' workers access to their own
- Providing access to safe drinking water as a human right

Ten Enablers
that underpin the Net Positive MMCF 2030 Vision

i. Collaboration across the value chain

Strengthening existing and building new relationships. Enhancing communication and trust that enables collective action towards the Vision.

ii. Sharing best practice and accelerating innovation

Use of platforms, networks and collaborations to share learning and best practice. Employing techniques that encourage and enable faster innovation and scale to market.

iii. Full transparency and traceability

Greater visibility of key decisions, behaviours and impacts across the value chain. Reporting to internationally recognised standards that enable comparison and improvement.

iv. Robust metrics for measuring impact

Commitment to employ and, where they don't yet exist, support the development of internationally recognised methodologies that enable the tracking of collective and individual impact.

v. Self-regulation

Collective tracking of progress and addressing of challenges towards the Vision. Open and transparent governance that earns trust and facilitates external scrutiny.

vi. Flows of finance

Development and use of financial mechanisms that incentivise action areas such as carbon sequestration, conservation and enhancing community prosperity. Access to finance for investment into alternative feedstocks and emissions reduction.

vii. Affordability of solutions

Using the buying power of the industry, shifting management decision-making criteria and reducing the cost of finance to accelerate affordability of investment in capital, large-scale collaborative pilots and other Net Positive solutions.

viii. Enabling policy

Supporting the development and implementation of enabling policy, legislation and regulatory frameworks at both the national and international levels.

ix. Positive voice and advocacy

Initiating and supporting dialogue between governments, civil society and business championing the MMCF 2030 ambition, and advocating for the conditions to accelerate positive impact.

x. Consumer education

Clarity of messaging and science-based awareness-raising for MMCF customers and consumers. Empowering them to play their part in realising the Vision through enhanced dialogue and trustworthy information.

In conversation

Please share any questions you have in the Q&A document

Your input via a poll

Next steps

Join us:

Individually:

- Use vision to align policy and practice
- Sign up to the Textile Exchange Hub: https://hub.textileexchange.org/home
- Be part of existing initiatives

Collectively:

- Using the Hub for coordinated learning, action and progress tracking against the vision
- Fundraising stage
- Looking for leaders in each action area

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