Centre for Applied Bioscience Research
Biotechnology • Bioresources • Bioeconomy

Wool Research in Ireland

Leveraging University Expertise for Sectoral Support

Rialtas na hÉireann Government of Ireland
Arna chomhchistiú ag an Aontas Eorpach
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TUS Ollscoil Teicneolaíochta na Sionainne: Lár Tire, An tIarthar Láir Technological University of the Shannon: Midlands Midwest

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Ollscoil Teicneolaíochta na Sionainne: Lár Tíre Iarthar Láir

MTU
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Munster Technological University

"The Centre for Applied Bioscience Research responds to the challenges of biotech, food and life science industries through the sustainable development of viable and cost-effective processes and products from bioresources. This collaborative and risk management approach improves our client's competitiveness and competence and facilitates the transfer of these innovative solutions"

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Farmers facing the possibility of hav sheari



Michael G

May 16, 202

Sheep wool torched in protest over 'measly' prices

IRISH FARMER

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SUBSC

Wicklow

News Sport Business Lifestyle Wicklow & District Arklow Bray West Wicklow

Wicklow sheep farmer hasn't sold wool in four years - 'It's gone from extra income to an added cost'



Wicklow L

Bray

Three Wicklow s urge 'awareness, enforcement and improvement' as launch collective safety campaign

Bray

Former councill for Wicklow chie executive as trib flow

Soccer PREMIUM

EU CLASSIFIC WASTE MUST

Sep 27, 2021 | Latest News, Pre

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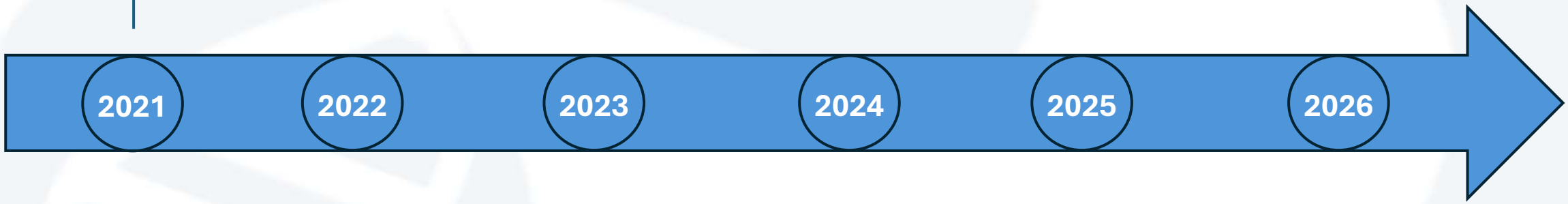
Timeline

Tender launched for Wool Feasibility Study



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Tender launched for Wool Feasibility Study

2021 2022 2023 2024 2025 2026

Wool Feasibility Study published



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Key Outputs and Recommendations

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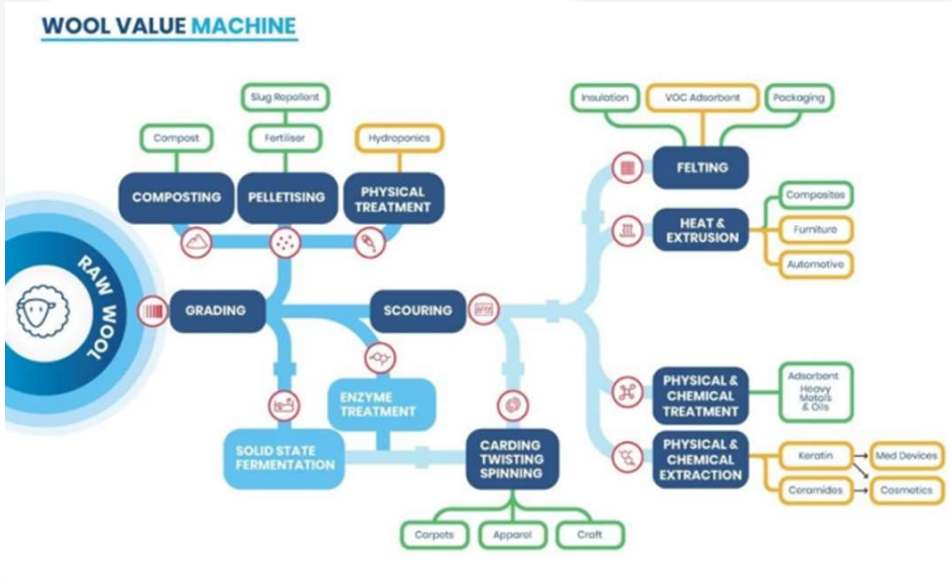
Irish Grown Wool Council

IRISH GROWN WOOL COUNCIL

Wool Hub



Research and Innovation Opportunities



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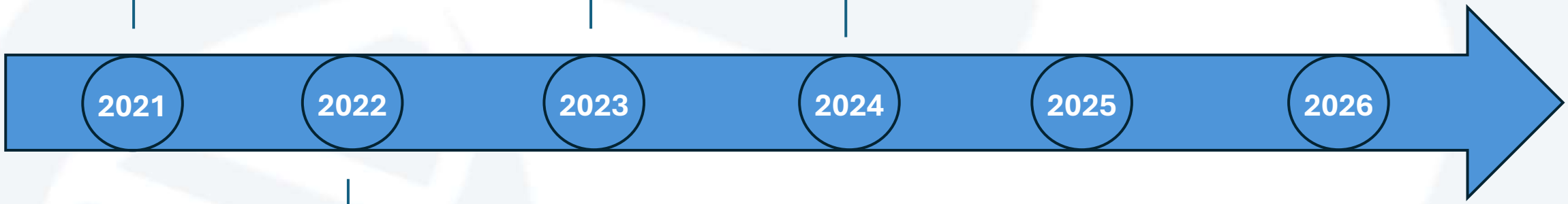
IGWC established

Wool Hub established

IGWC first meeting



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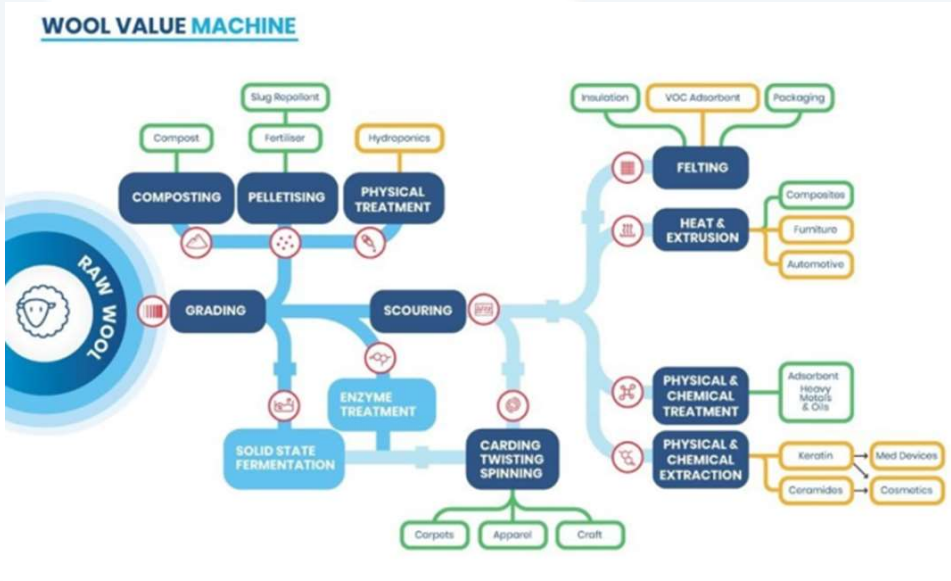

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WOOL VALUE MACHINE

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Perceptions and Opinions

1. Wool can be pelleted and used on land
2. We can use alternative scouring methods for wool
3. Wool can be used for insulation
4. Wool purifies your air
5. Wool is good for compost
6. Wool is antibacterial

1. Does the pelleting process comply with legislation in terms of treatment of ABP?
2. Do these methods clean wool sufficiently?
3. Does the business model support this?
4. Its good for formaldehyde, but can this be used as a proxy for purifying air?
5. Yes, but how long does it take, what composition, what is it good for?
6. Wool is not inherently antibacterial

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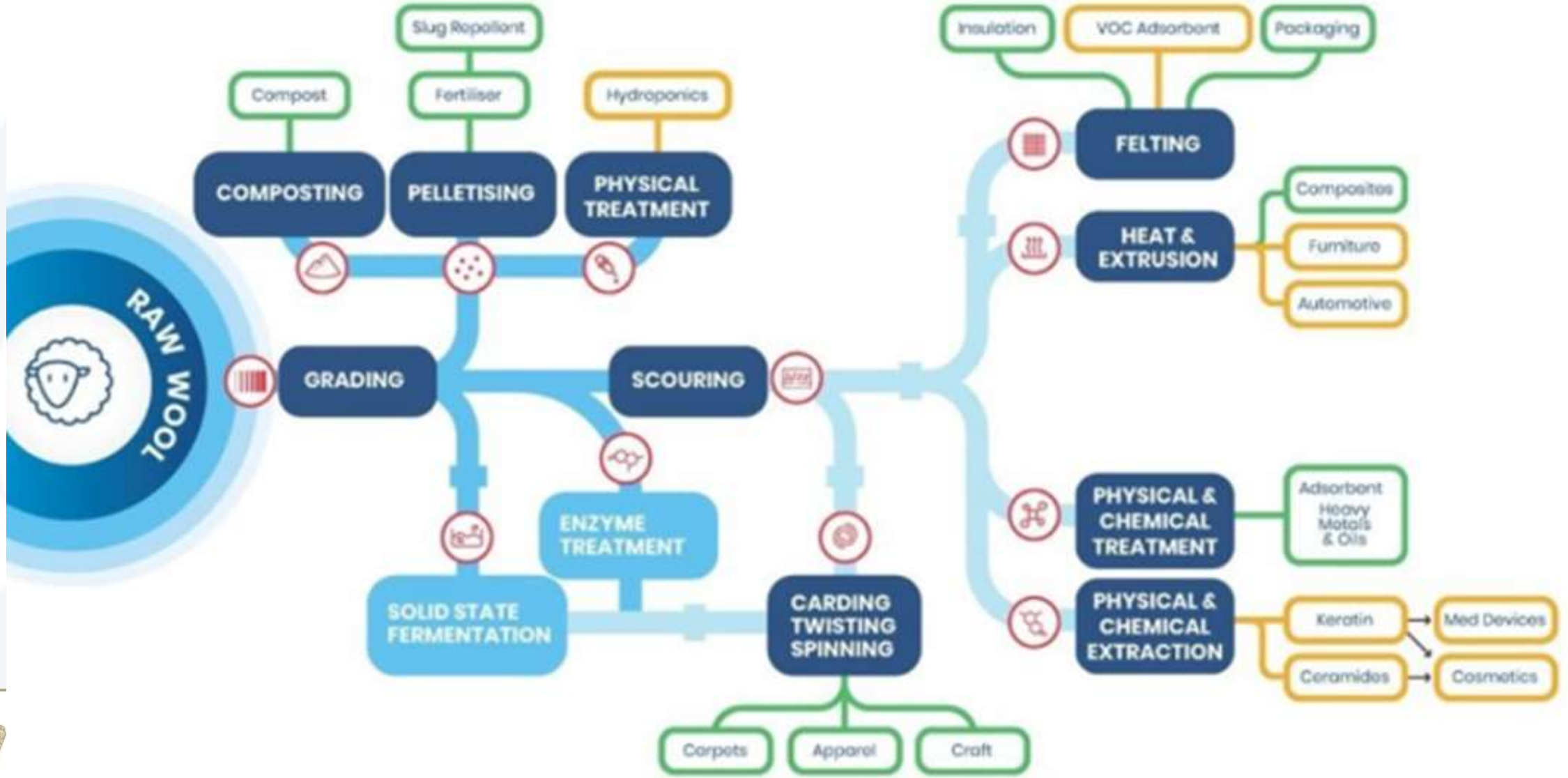

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SPRINGWOOL

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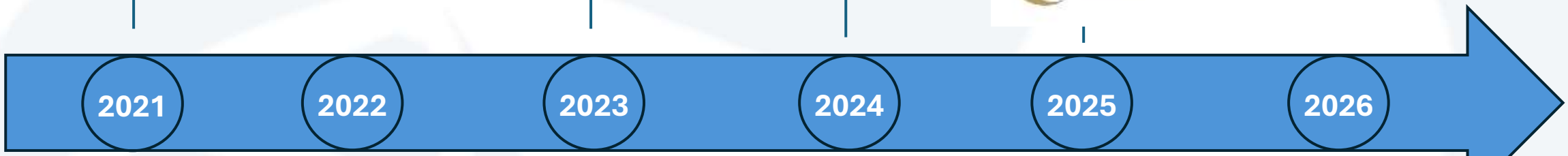
Ulster University



Wool Feasibility Study published

Future Island Island

WISE WOOL

REVEIRE

LEADER
Community-Led Local Development

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	WISE WOOL	SPRINGWOOL	REVEIRE	Ulster University	**Leader Wool Partnership**
Funding Body	Clár Éire Ildánach Creative Ireland Programme	An Roinn Talmhaíochta, Bia agus Mara Department of Agriculture, Food and the Marine	epa	UKRI Arts and Humanities Research Council	LEADER Community-Led Local Development
Amount	€6k	€575k	€657k	€4.5m	€30k
Purpose	Public education	Technical validation	Scouring and environmental impact	Product development	Tangible actions to support wool farmers

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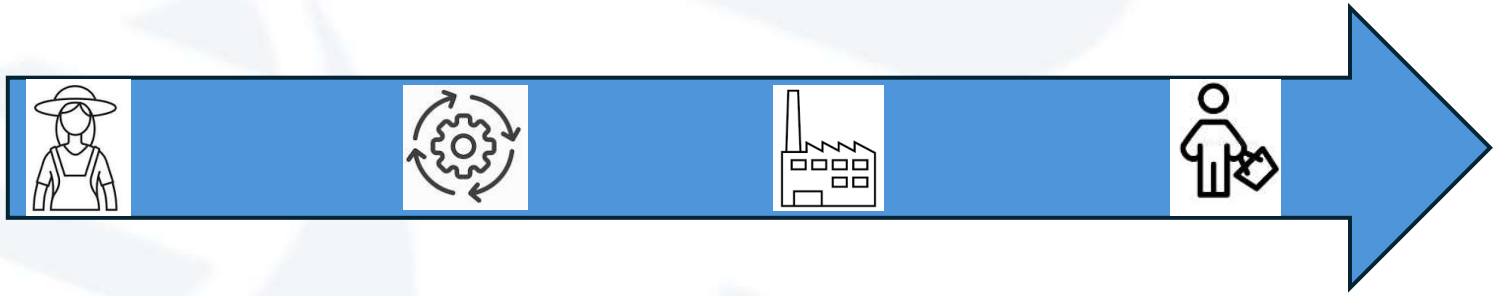
Increasing Consumer Demand







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Increasing Consumer Demand







"Unfortunately, the consumer was not as demanding as we had hoped."

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Increasing Consumer Demand

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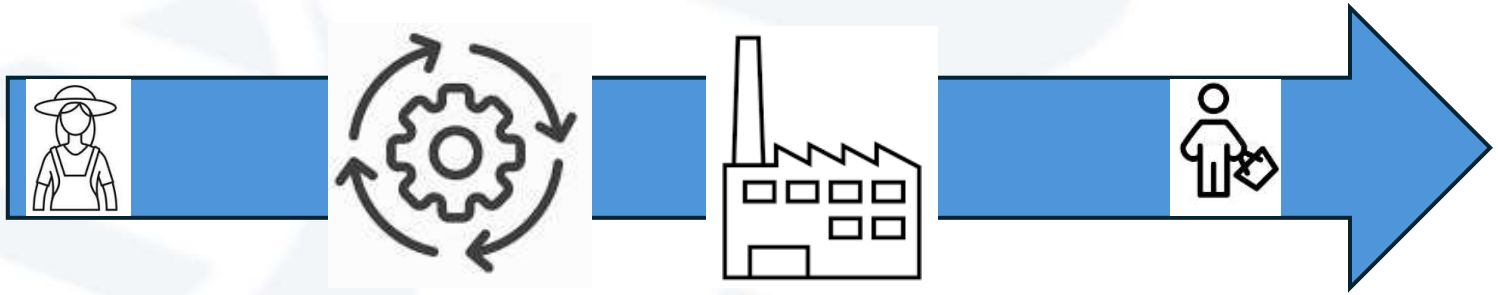



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Increasing Consumer Demand

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WISE WOOL

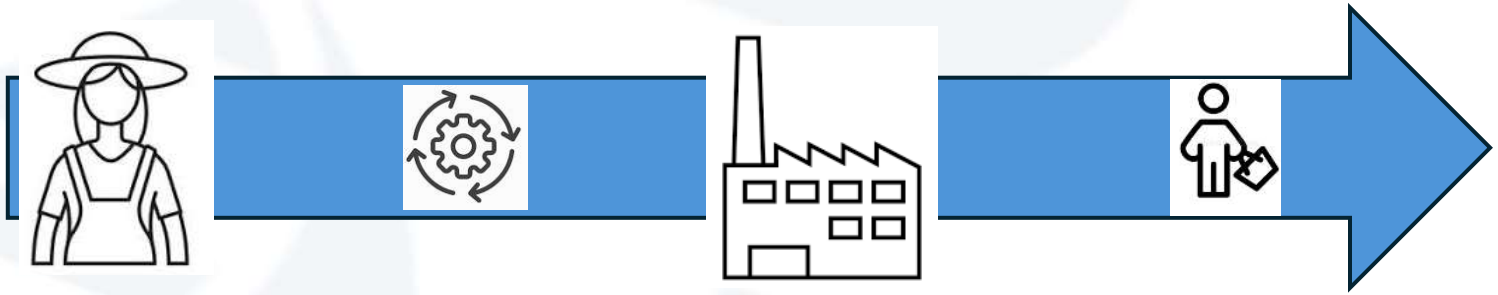
SPRINGWOOL

REVEIRE

Ulster University

Leader Wool Partnership







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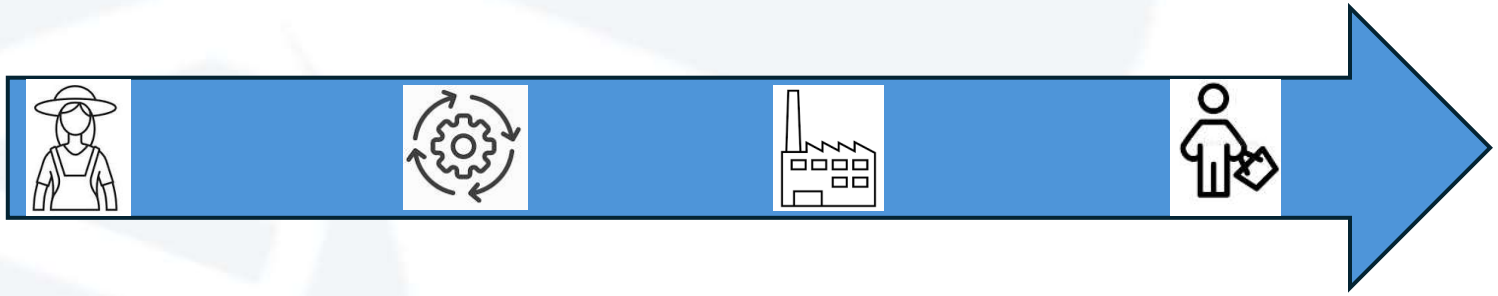



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Policy
Validation
Consumer demand

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EWE
EUROPEAN WOOL EXCHANGE

European Wool Day®

Tralee, Ireland
28 March 2026

https://ewe.network/ewd2026/

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