



GLOBAL ROUNDTABLE FOR **SUSTAINABLE BEEF**



agri benchmark

Beef and Sheep conference

Saskatoon, 23rd June 2017





VISION

We envision a world in which all aspects of the beef value chain are environmentally sound, socially responsible and economically viable.

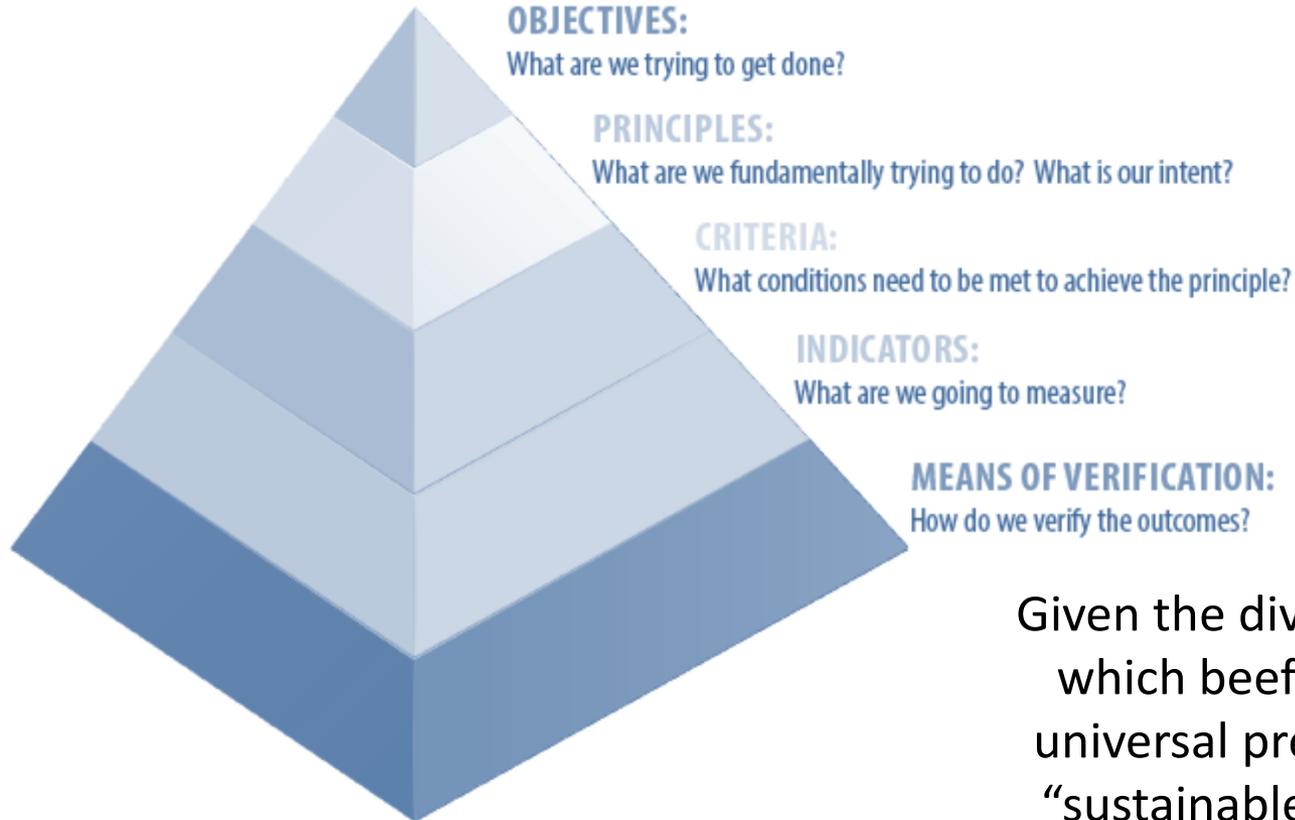
MISSION

The mission of the Global Roundtable for Sustainable Beef is to advance continuous improvement in global beef value chain sustainability, through leadership, science, and multi-stakeholder engagement and collaboration.





Local Solutions *Global Impact*



Given the diversity of ecosystems in which beef production occurs; a universal prescriptive standard for “sustainable beef” is not feasible.





PLANET, PEOPLE, ANIMALS & PROGRESS

Promoting Consistency & Transparency in GRSB's Recognition of Successful Regional Applications of the Global Definition

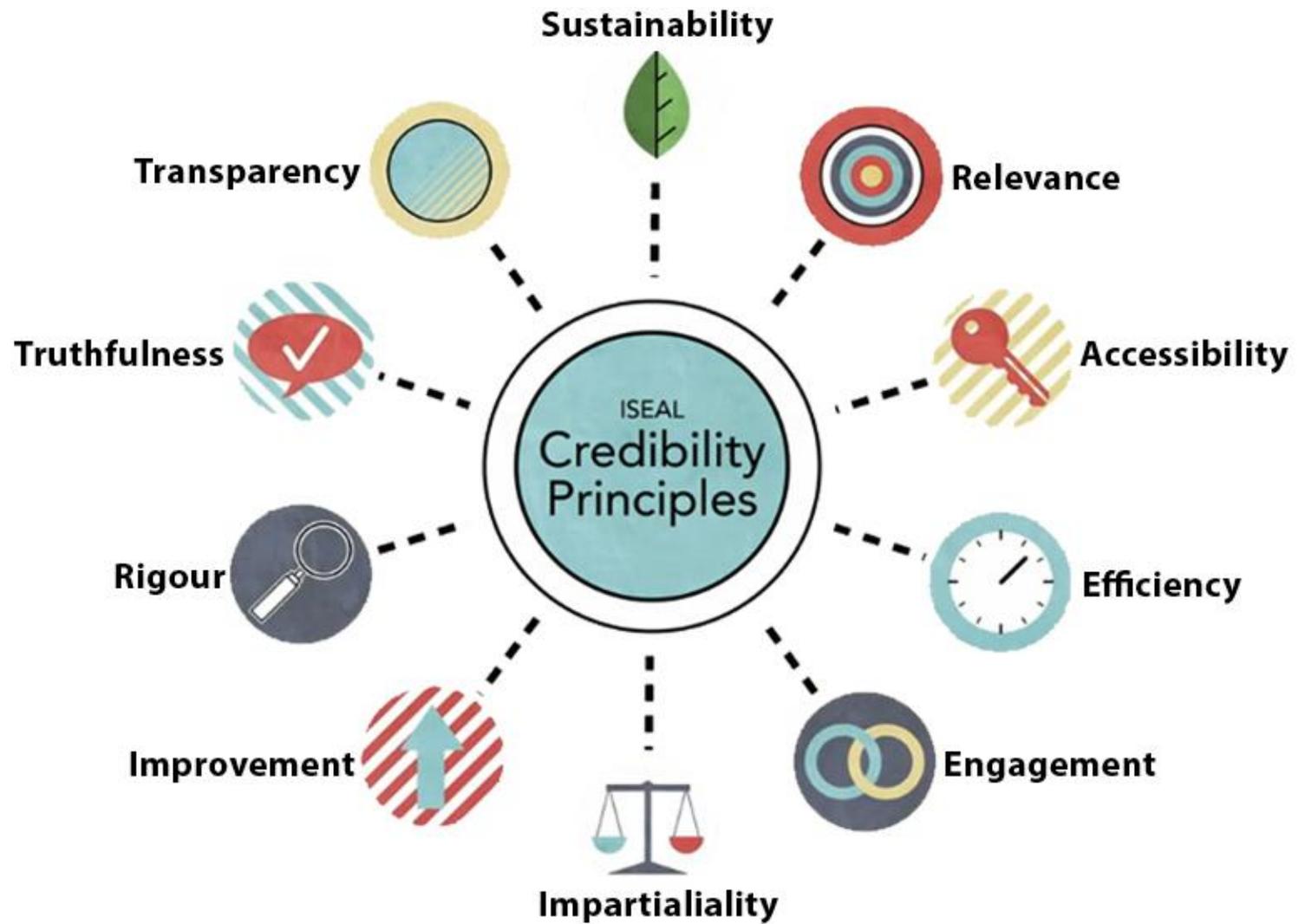


GRSB



Regional & National Roundtables remain empowered to achieve sustainable outcomes leveraging GRSB Principles & Criteria based on their systems' specific challenges

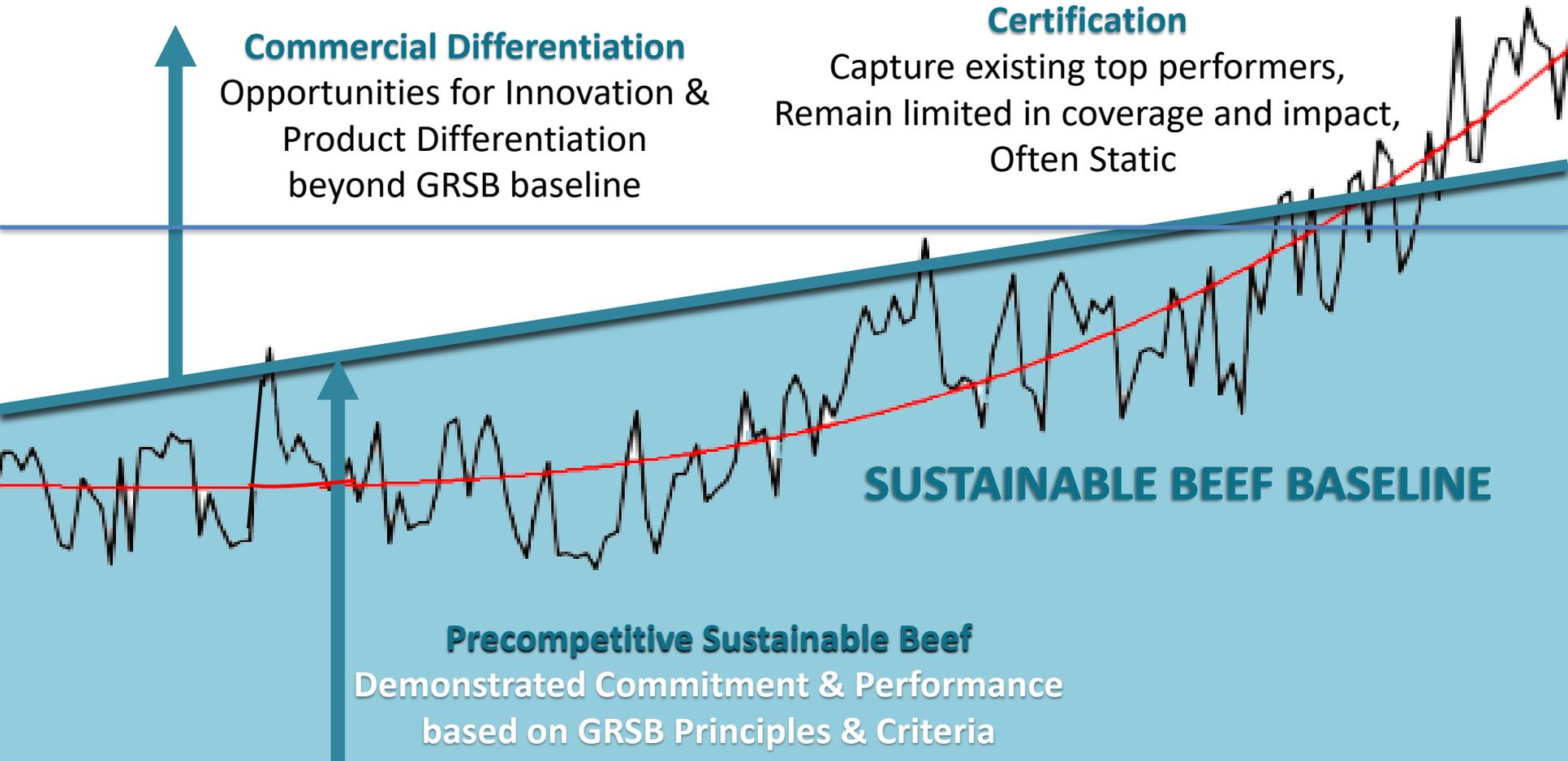






Sustainable Baseline

Precompetitive Vs Differentiation





#1 Global Reach and Impact

Countries, Regions & Roundtables

- 1 a Targeted regions and countries;
- 1 b Support creation of roundtables
 - Latin America
 - China
 - Europe
 - Southern Africa





Global Reach and Impact (cont)

Recognise sustainable systems; Projects & Donors

- Recognize sustainable beef systems based on process and demonstrated impact
 - Benchmarking
 - Roundtables, CRSB, GTPS, USRSB, SAI platform BWG
 - Initiatives, e.g Australian Beef Sustainability Framework, NZ, Origin Green
- Connect donors and prospective project proponents
 - Latin America (CFA funded +GRSB)
 - Southern Africa (IFAD / Solidaridad potential)
 - China (partners, incl EII, WWF)





#2 Demonstrate Impact

Reporting Platform & Metrics

- Create a global platform for data reporting and sharing;
- Identify key global metrics and develop methods to track from available data;
- Both are areas in which partners such as agri benchmark may play a role





#3 Communicate Continuous Improvement

Disseminate information

- 3 a Increase awareness and knowledge of sustainability improvements made both by members and others throughout the entire beef value chain and disseminate content to and through members
 - Importance of communicating shared value
- Communications Council
- Sarah Bohnenkamp & team
 - Social Media, Communications summit.





#4 Engage on Global Issues

Share Innovati

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- + Add product
- ① About
- ⚙ Farm settings
- 📊 View products
- # Results
- ? Help
- 🌿 Biodiversity

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BIODIVERSITY

Start > Farmed products

Species group results

0 %

- Livestock, cro
- Arable flora
- Wetland
- Woodla
- Grass
- Soil
- Bl

Live Results

2017-03-21

ing practices

Large habitats 14%

- variety 44%
- 72%
- 55%
- 57%
- 67%
- 61%
- 62%
- 68%
- 71%
- 55%

CARBON NAVIGATOR

Using the Carbon Navigator

Increases beef efficiency reduces GHG footprint and increases income

Reductions in agricultural emissions per unit of output can be achieved by improving farm efficiency. The Beef Carbon Navigator focuses on the 6 win-win efficiency measures that reduce GHG emissions and increase profit.

- Longer grazing season
- Lower age at first calving
- Increased Calving Rate
- Improved Growth Rate
- Improved nitrogen use efficiency
- Improved slurry management

The Beef Carbon Navigator is linked to the Bord Bia BLQAS database and data required for the completion of the current values is mostly captured by the BLQAS auditors during their inspection visits. This is used to assess the performance of each farm against peers. It rates performance from poor to excellent as shown in the graphic. The orange bar reflects current performance.

Nitrogen Efficiency -1.8% +€1300

Slurry Management -4.3% +€148

Working with an adviser you can set targets for improvement. The Carbon Navigator estimates the % reduction in enterprise GHG emissions that will result from the achievement of the targets. While the individual amounts for each measure may seem small the overall impact can be very significant. The final column shows the financial benefit from reaching the target.

Achieving Targets A key aspect of the programme is the advice on what the farmer needs to put in place to achieve the targets. This is set out in a pre-populated page highlighting the key actions in respect of each of the measures.

agasec **Bord Bia**
Ireland's Food Board

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Engage on Global Issues (cont)

Host global conferences; engage in relevant fora

- GCSB 2018 Ireland, October 7-12th (stc)
 - Bord Bia and the European Roundtable (SAI)
- GASL(FAO) Ethiopia May 2017
- Board Meeting in Australia October 2017
- IMS sustainability committee





#5 Nurture GRSB

Value Proposition and Membership

- Council Structure
 - Galvanise members in each key goal area
 - Give guidance and provide regular feedback
- Global Sustainable Beef Declaration
 - Demonstrate commitment of members and the industry to sustainability.
 - Ambition that it is linked to concrete projects with members, includes reporting





Nurture GRSB

stimulating interest

- As a member
- By developing communication
- Member chain (engagement, commitment)



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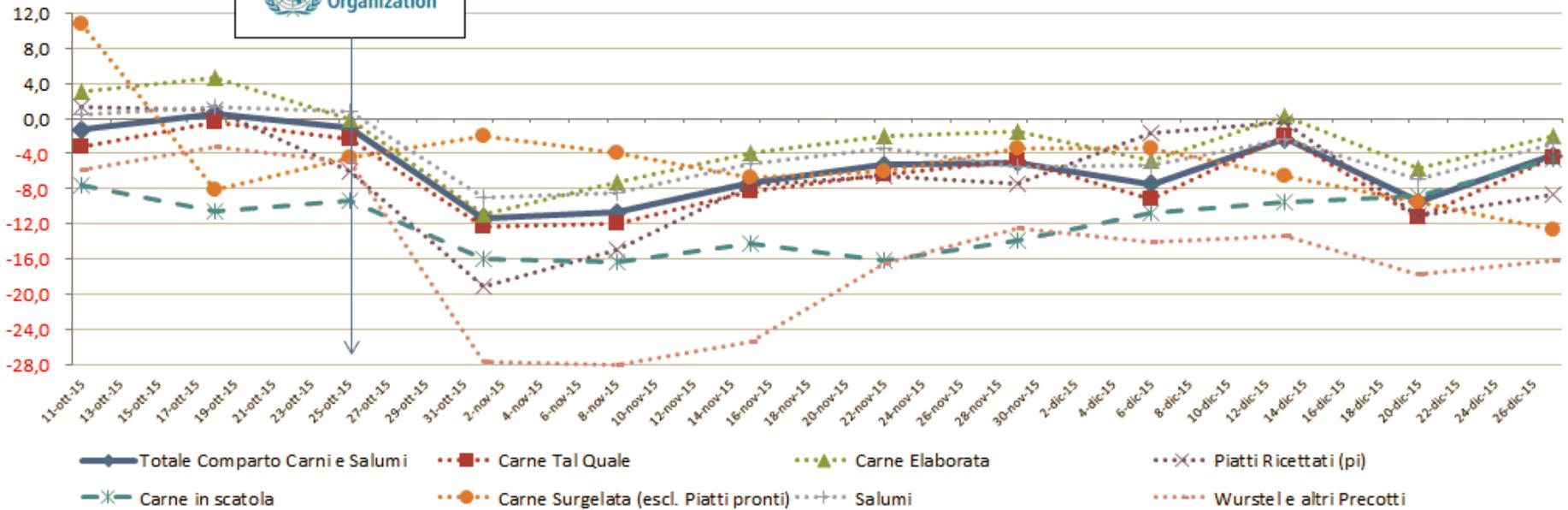


Public Dialogue

Social License / Trust



Trend settimanale volume carni e salumi



emissions caused by ruminants. The researchers were seeking to find out what effects a diet low in saturated fats would have on cholesterol levels, heart disease, and overall mortality.

United as Consumers are Swayed

FITBG

magnitude of all GHG emissions from key agricultural production activities, including comparisons of arable- and pastoral-based agroecosystems. Our assessment shows that globally, GHG emissions from domestic ruminants...





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