Business: Realising the opportunities in doing more and better with less

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World Business Council for Sustainable Development

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A compelling new strategy for business to contribute to sustainable growth
Business needs a business case

A collection of leaders from multiple fields have come together to create momentum around the SDGs within the business community.
Translating global needs and ambitions into business solutions

$12 trillion a year in business value across four economies systems by 2030

- Energy and Materials: US$4.3 trillion
- Food and Agriculture: US$2.3 trillion
- Cities and Urban Mobility: US$3.7 trillion
- Health and Well-being: US$1.8 trillion

Creating more than 380 million jobs

Source: Business & Sustainable Development Commission (2017)
60 biggest market opportunities related to delivering the SDGs

<table>
<thead>
<tr>
<th>Food and Agriculture</th>
<th>Cities and Urban Mobility</th>
<th>Energy and Materials</th>
<th>Health and Well-being</th>
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<td>8. Technology in smallholder farms</td>
<td>10. Micro-irrigation</td>
<td>10. ICE vehicle fuel efficiency</td>
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<td>15. Timber buildings</td>
<td>17. Durable and modular buildings</td>
<td>17. Local content in extractives</td>
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Source: Business & Sustainable Development Commission (2017)
Champions 12.3

A coalition of executives from governments, businesses, international organizations, research institutions, and civil society dedicated to inspiring ambition, mobilizing action, and accelerating progress toward achieving SDG Target 12.3

TARGET 12.3

By 2030, **halve per capita global food waste** at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses

https://champions123.org/
$1 Invested
$14 saved

Source: The Business Case for Reducing Food Loss and Waste – Champions 12.3 2017
DRIVING PUBLIC PRIVATE PARTNERSHIPS

United Nations
Framework Convention on Climate Change

NDCs
FLW - 7% OF GLOBAL GHG EMISSIONS REDUCTION POTENTIAL

Source: http://www.drawdown.org/solutions-summary-by-rank

70.53 GIGATONS REDUCED CO2

Everything else

Reduced Food Waste

Wind Turbines (Onshore)

Refrigerant Management

Source: http://www.drawdown.org/solutions-summary-by-rank
Food loss and waste in WBCSD

WBCSD Projects addressing FLW

External initiatives on FLW supported by WBCSD

WBCSD on Steering Committee since 2013

CEO and Chair both Champions to accelerate action
GLOBAL AGRI-BUSINESS ALLIANCE
FOOD LOSS RESOLUTION

Avoiding and reducing food loss within own operations
- by 50 percent
- by 2030,
- relative to a 2018 baseline.

Working with suppliers to help them reduce food losses.
Our Climate Smart Agriculture Statement of Ambition

Make 50% more nutritious food available and strengthen the climate resilience of farming communities.

Reduce agricultural and land-use change emissions from commercial agriculture:
- By at least 3.7 Gt CO2 eq/yr by 2030 (50%).
- By 2050: achieve a 65% emissions reduction.

“Making 50% more food available” ≠ “Producing 50% more food”
WHY NOT JUST PRODUCE 50% MORE FOOD?

Today

Production

2030 - "Producing 50% more"

2030 - "Making 50% more available"

- Production area of China’s size
- GHG emissions competing with that of the US
- Food enough to feed 3 billion people

FLW and related emissions saved

Produced

Consumed
A multi-stakeholder effort to develop a global

**FLW Accounting and Reporting Standard**

What does the standard provide?

1. Common language
2. Consistency and transparency in accounting for FLW and reporting data
3. Practical guidance

http://flwprotocol.org/flw-standard
NEW COLLABORATION ON FINANCE

Rabobank and UN Environment announce new billion-dollar partnership to kickstart climate smart agriculture

CONTACT AND RESOURCES

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Global Agri-business Alliance
http://globalagribusinessalliance.com/

Food Reform for Sustainability and Health
http://www.wbcsd.org/Projects/FReSH

WBCSD Climate Smart Agriculture
http://www.wbcsd.org/Projects/Climate-Smart-Agriculture

Champions 12.3
https://champions123.org/

Food Loss and Waste Protocol
http://flwprotocol.org/

FLW Accounting and Reporting Standard
flwprotocol.org/flw-standard
Thank you

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