HOW SEAGRASSES SUPPORT ACHIEVEMENT OF MULTIPLE INTERNATIONAL COMMITMENTS



Integration of seagrass management in international policy, capacity-building, data sharing and funding is critical to achieve SDG goals

SDGs targets: **17.9, 17.14, 17.16, 17.18**
Aichi Targets: **17, 18, 19, 20**
RAMSAR targets: **15, 18, 19**

At least 1 billion people live within 100km of a seagrass meadow, potentially depending on seagrass ecosystems for their livelihoods (fishing, tourism, etc.)

SDGs targets: **1.5**
Aichi Targets: **1, 2, 14**
RAMSAR targets: **11**

Seagrass supports a wealth of marine biodiversity and is a keystone marine ecosystem

SDGs targets: **14.1, 14.2, 14.3, 14.4, 14.5, 14.7, 14A, 14B, 14C**
Aichi Targets: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 19**
RAMSAR targets: **1, 3, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 18**

Hundreds of millions of people are dependent upon seagrass for their daily protein needs

SDGs targets: **2.1, 2.3**
Aichi Targets: **3, 4, 7, 8, 18**
RAMSAR targets: **3, 10**

Seagrass supports climate change mitigation through carbon sequestration and storage, and climate change adaptation through protection against sea-level rise and flooding

SDGs targets: **13.1, 13.2, 13.3**
Aichi Targets: **1, 2, 5, 6, 7, 10, 11, 12, 17, 18**
RAMSAR targets: **1, 6, 7, 13, 16, 19**

Women play a central role in the management and safeguarding of seagrass ecosystems

SDGs targets: **5.5**
Aichi Targets: **14, 18**
RAMSAR targets: **10**

Seagrass management promotes sustainable harvesting of species and natural resources

SDGs targets: **12.8**
Aichi Targets: **1, 2, 3, 4, 19**
RAMSAR targets: **10**

Seagrasses are filters for nutrients, pollutants, disease and provide clean water

SDGs targets: **6.1, 6.3, 6.6**
Aichi Targets: **2, 3, 4, 5, 6, 7, 8, 11, 12**
RAMSAR targets: **1, 2, 3, 5, 6, 7, 8, 12**

Seagrass protects communities from flooding and natural disasters

SDGs targets: **11.5**
Aichi Targets: **3, 4, 6, 7, 8**
RAMSAR targets: **3**

Seagrass supports livelihoods from fisheries and tourism

SDGs targets: **8.9**
Aichi Targets: **2, 6, 7**
RAMSAR targets: **1, 13**

Source: GRID-Arendal (2020)