



# Sequestering Carbon in Soil

## Addressing the Climate Threat

Chantilly, France  
May 3-5, 2017



Betsy Taylor  
Breakthrough Strategies and Solutions

management  
biodiversity  
food  
land  
adaptation  
world  
promote  
carbon  
climate  
global  
sequestration  
policy  
water  
organic  
scale  
SOIL  
production  
smallholder  
systems  
practices  
mitigation  
strategy  
health  
research  
farmers  
impact  
regenerative  
development



# Objectives

Build the field of soil-based carbon sequestration

Hasten the adoption of carbon sequestration best and emerging practices

Explore action plans that will help ensure a global carbon budget that keeps global temperature rise to no more than 1.5°C

Promote a holistic approach to SCS and the many co-benefits of returning carbon to soil

Identify next steps for research, policy initiatives, action campaigns and investment opportunities



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France

**206 participants from 34 countries**  
came to Paris and forged an informal network of  
**scientists, farmers, NGO leaders,**  
**investors, philanthropists, government**  
**officials, and business leaders**  
dedicated to scaling up soil carbon sequestration through agriculture



**Sequestering Carbon in the Soil**

**Addressing the Climate Threat**

**May 3 to 5, 2017 – Chantilly, France**









# Conference Tracks

Science

Policy

Practice

Finance

Vital  
Connections



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France

# Critical Conversations

Reconciling agroecological and equitable approach to healthy soils with the dominant pressure for immediate, market-driven solutions

Supporting a change in practice through food based retail chains

Open source and farmer friendly approaches to measuring and verifying carbon in soil

The role of youth and young farmers in SCS

Engaging tens of thousands of citizen volunteers to restore degraded landscape

The rising potential of agroforestry

Drawing down carbon through holistic grazing

The role of food waste, compost and circular economies



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France



# Emerging Outcomes

Greater knowledge and stronger relationships among those working for SCS

Action plans and working groups on a range of issues

Growing awareness of the need to address equity, human rights and sustainable development goals while promoting healthy soils and SCS



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France

# Emerging Outcomes

A meeting in the United States about state-based approaches to meeting the U.S. Paris Climate Accord commitments in part through state action on SCS

A proposed global hub and platform to support the global network on SCS

Growing interest from investors and philanthropists in SCS



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France



# International Hubs

## 4 pour 1000 Hub

Institutions, governments, stakeholders, high level, consensus based, science oriented, influencing IPCC, UNFCCC, UNCCD, bringing SCS into the official processes globally

## Healthy Soils Hub

Minimal governance, advocacy-oriented, fast-moving, pushing to increase support for 4 pour 1000, science based, helping others self-organize, linking people, start-up culture, based in France to maximize collaboration



Sequestering Carbon in the Soil

Addressing the Climate Threat

May 3 to 5, 2017 – Chantilly, France



