

# Digital Sequence Information on Genetic Resources under the CBD and the Nagoya Protocol

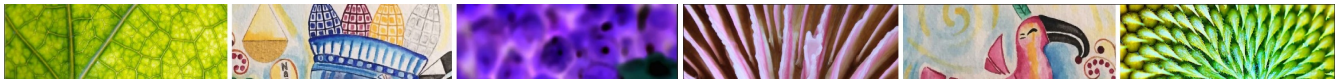
Secretariat of the Convention on Biological Diversity



## Outline

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- Background: COP 13 and COP-MOP 2
  - Process on DSI on genetic resources in 2017-2018
  - Outcomes from COP 14 and COP-MOP 3
  - Process for 2019-2020





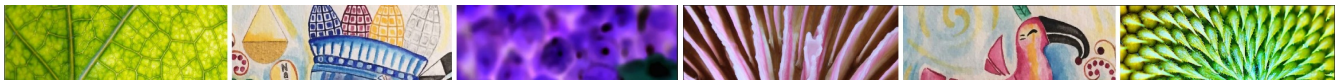
# Background: COP 13 and COP-MOP 2

## December 2016, Cancun, Mexico:

- 12th meeting of the Conference of the Parties to the Convention (COP)
- 2nd meeting of the Parties to the Nagoya Protocol (COP-MOP)

## Outcomes:

- Coordinated process established by COP-13 ([COP XIII/16](#)) and COP-MOP-2 ([NP-2/14](#)) to address the cross-cutting issue of “digital sequence information on genetic resources”
- In these decisions, Parties decided to consider at COP-14 and MOP-3 **any potential implications of the use of DSI on genetic resources for the three objectives of the Convention and the objective of the Nagoya Protocol**



# Process on DSI in 2017-2018

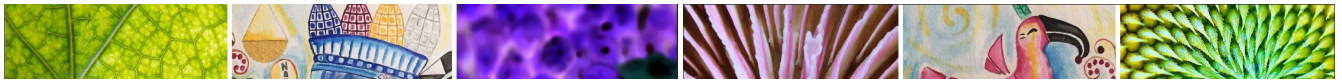
## Invitation to **submit views** and relevant information

- on potential implications of the use of digital sequence information on genetic resources for the three objectives of the Convention
  - High interest in this issue, more than 50 submissions received

➤ [Synthesis of views and information](#) prepared by the CBD Secretariat

## [Fact-finding and scoping study on DSI](#) commissioned by the CBD Secretariat

- To clarify terminology and concepts
- To assess the extent and the terms and conditions of the use of digital sequence information on genetic resources
- The study was made available for peer review



## Process on DSI in the last biennium

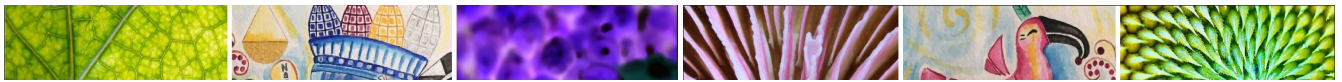
**Ad Hoc Technical Expert Group (AHTEG) convened (February 2018)**

- To consider synthesis of views and study in order to examine any potential implications of the use of DSI on GR for the 3 objectives of the CBD and the objective of the NP
- To consider the technical scope and legal and scientific implications of existing terminology related to DSI on GR
- To identify the different types of DSI on GR relevant to the CBD and NP

**Outcomes considered by Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 22):**

(<https://www.cbd.int/doc/c/704c/70ac/010ad8a5e69380925c38b1a4/sbstta-22-02-en.pdf>)

**Recommendation from SBSTTA 22 (rec. 22/1)** includes a draft decision to COP-14 and a draft decision to MOP-3. Both draft decisions were entirely in square brackets for further deliberations in Egypt



## Outcomes on DSI from UN-Biodiversity Conference 2018

**COP 14 [decision 14/20](#)**

**COP-MOP 3 [decision NP-3/12](#)**

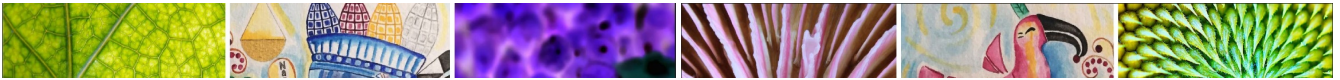
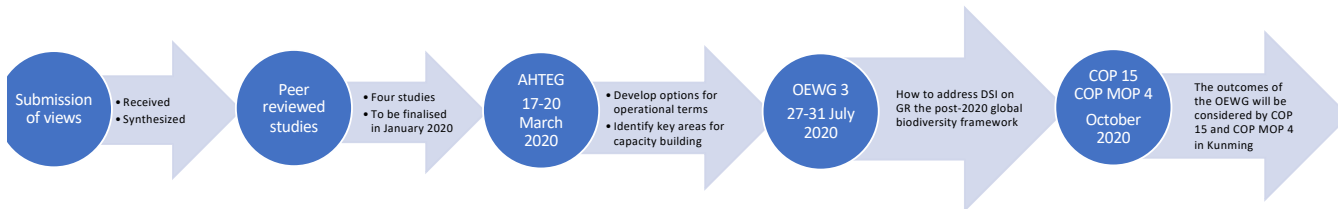
**COP recognized:**

- The importance of DSI on GR for the 3 objectives of the CBD
- That access to and use of DSI on GR contributes to scientific research as well as to other non-commercial and commercial activities
- That further capacity to access, use, generate and analyse DSI is needed in many countries



**As there is a divergence of views among Parties regarding benefit-sharing from the use of DSI, Parties committed to working towards resolving this divergence through a science and policy based process established for this biennium (2019-2020)**

# Process on DSI in 2019-2020

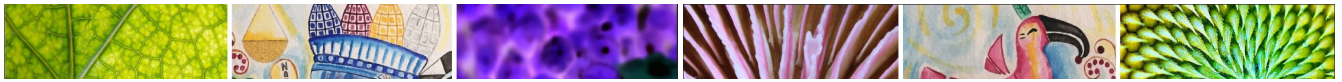


## Process on DSI in 2019-2020

### The process includes:

Views and information were submitted until June 1, 2019

- To clarify concept and if and how ABS measures address DSI
- On benefit-sharing arrangements from use of DSI on GR
- On capacity-building needs regarding access, use, generation and analysis of DSI on GR



# Process on DSI in 2019-2020

## Peer review studies

- The studies on traceability and databases were combined into a single study and it was posted for peer review

<https://www.cbd.int/dsi-gr/2019-2020/studies/#tab=1>

Deadline for comments: **22 November 2019**

- The study on domestic measures has been posted for peer review

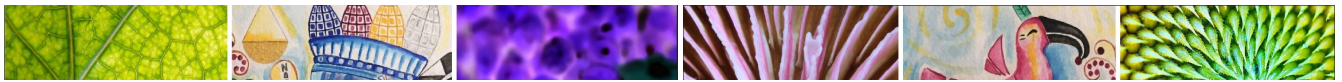
<https://www.cbd.int/dsi-gr/2019-2020/studies/#tab=2>

Deadline for comments: **29 November 2019**

- The study on concept and scope has been posted for peer review

<https://www.cbd.int/dsi-gr/2019-2020/studies/#tab=0>

Deadline for comments: **11 December 2019**



# Process on DSI in 2019-2020

- Meeting of an Ad Hoc Technical Expert Group on Digital Sequence Information on Genetic Resources
  - **17-20 March 2020 in Montreal, Canada**
  - AHTEG is mandated to:
    1. Develop options for operational terms and their implications to provide conceptual clarity on DSI on GR
    2. Identify key areas for capacity building
  - Will submit its outcomes for consideration by the third meeting of the open-ended working group on post 2020 Biodiversity Framework (27-31 of July 2020 venue to be confirmed)

# Open-ended Working Group

OEWG 3 on post 2020 Biodiversity Framework is requested to

- consider the outcomes of the AHTEG and to make recommendations to COP 15 on **how to address DSI on GR in the context of the post-2020 global biodiversity framework;**
- submit the outcome of its deliberations for consideration by COP-MOP 4



## Thank you

For more information on ABS and the Nagoya Protocol:

[www.cbd.int/abs](http://www.cbd.int/abs)

