

# IUCN SSC Crop Wild Relative Specialist Group

2016-2017 Report



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## Number of members

71

**CWRSG**  
CROP WILD RELATIVE SPECIALIST GROUP

## Mission statement

The vision of the Crop Wild Relative Specialist Group (CWRSG) is the effective conservation and use of crop wild relatives (CWR) and their increased availability for crop improvement, for the benefit of the environment and human society worldwide.

## Main activities by Key Priority Area (2016 & 2017)

### Barometer of life

#### ■ Red List

i. Thus far, we estimate about 900 CWR have been globally Red Listed and the threat assessment of the remaining 500 global priority taxa should be complete by the end of 2019. (KSR #35)

### Conservation action

#### ■ Conservation activities

i. Global networks of CWR *in situ* conservation: five genetic reserves already exist. We hope to secure 25 further sites by the end of 2019 as a self sustaining network. (KSR #42)

ii. European regional networks of CWR *in situ* conservation: two genetic reserves already exist. We hope to secure 25 further sites by the end of 2019 as a self sustaining network. (KSR #42)

iii. National networks of CWR *in situ* conservation: five genetic reserves already exist. We hope to secure 25 further sites by the end of 2019 as a self sustaining network. (KSR #42)

iv. Samples of 3,165 CWR species conserved. We hope that a genetically representative sample of all 1,392 priority global CWR are conserved *ex situ* by the end of 2019. (KSR #42)

v. CWR conservation planning in development for 30+ years, and we hope coming to fruition underpinning systematic CWR complementary conservation in 2019. (KSR #11)

## Policy

### ■ Policy advice

i. CWR conservation policy context in development for 30+ years, and we hope coming to fruition underpinning systematic CWR complementary conservation in 2019. (KSR #26)

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### **Targets for the quadrennium 2017-2020**

#### **Barometer of life**

Red List: complete threat assessment of 1,400 global priority CWR taxa.

#### **Conservation action**

Conservation activities: (1) establishment of global networks of CWR *in situ* conservation; (2) establishment of European regional networks of CWR *in situ* conservation; (3) establishment of national networks of CWR *in situ* conservation; (4) *ex situ* conservation of CWR diversity in genebanks; (5) CWR conservation planning.

Policy advice: improving CWR conservation policy context.

### **Projected impact for the quadrennium 2017-2020**

By the end of 2020, we hope to have established a global network of *in situ* conservation sites to complement current *ex situ* conservation activities. Our vision is a developing world in which the full potential of crop wild relatives diversity is used to maximise the development of healthy, resilient food systems, where rural communities/family farmers are recognized for their sustaining of vital conservation action, and where nutritional security is not limited by climate change or breeders' access to crop wild relatives diversity.

### **Summary of activities (2016-2017)**

Key Priority Area ratio: 3/7

Key Priority Areas addressed:

- Barometer of life (1 activity)
- Conservation action (5 activities)
- Policy (1 activity)

Main KSRs addressed: 11, 26, 35, 42

Resolutions 2016 WCC: International Treaty for Plant Genetic Resources for Food and Agriculture

KSR: Key Species Result