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### Mission statement

The mission of the IUCN SSC Equid Specialist Group (ESG) is to conserve biological diversity by developing and executing programmes to study, save, restore and manage wisely wild equids and their habitats. Our greatest challenge is to improve wild equid conservation status, to sustain their ecosystems and to enhance the livelihoods of local communities.

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### Projected impact 2021–2025

The ESG assesses extinction risk of equid species by identifying threats and working with scientists, communities, organisations and governments to research, monitor and manage wild equid populations.

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### Targets 2021–2025

#### ASSESS

T-001 Complete Ethiopian PhD on African Wild Ass ( ).

Status: Achieved

T-002 Conduct taxonomic review of Equidae.

Status: On track

T-003 Document all known equid diseases and parasites.

Status: On track

T-006 Khomyn Talyn Takhi/Association TAKH (KTT/TAKH): Implement species monitoring programme that informs the trends and status of the population in Khomyn Tal National Park (KTNP).

Status: On track

T-008 KTT/TAKH: Develop and test hybrid Przewalski's Horse ( )/domestic detection in KTNP.

Status: On track

T-009 KTT/TAKH: Collaborate on a study of traditional pasture to rewilding.

Status: Achieved

T-015 Association Goviin Khulan: Research social composition and behaviour and water source use.

Status: On track

T-021 Grevy's Zebra ( ): Complete analysis and publish results of 3<sup>rd</sup> Great Grevy's Rally.

Status: On track

T-024 Publish data on Serengeti Zebra causes of mortality and survival rates and reproductive rates.

Status: On track

T-025 Research on Asiatic Wild Ass ( ) in Israel: Research association between social and genetic networks, and

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**T-013** KTT/TAKH: Organise a post-Congress visit/workshop at Le Villaret.

Status: Achieved

**T-014** KTT/TAKH: Partnerships with other reintroduction sites and twinning of National Parks.

Status: On track

**T-018** Association Goviin Khulan: Develop ecotourism in Gobi.

Status: On track

**T-020** Grevy's Zebra: Train all data managers to use WILDBOOK to complete a National Grevy's Zebra Database.

Status: On track

**T-023** Grevy's Zebra: Continue support of Kenya Wildlife Service's 'Grevy's Zebra Technical Committee'.

Status: On track

**T-034** Maintain close cooperation with partners in Central Asia via CMS/CAMI.

Status: On track

**T-041** Develop new stakeholder partnerships and strengthen existing partnerships.

Status: On track

#### **COMMUNICATE**

**T-004** Organise Third International Wild Equid Conference.

Status: On track

**T-011** KTT/TAKH: Implement national and Te stha2k

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**T-019 Association Goviin Khulan: Work with border troops and local community to set camera traps for Khulan (*E. h. spp. hemionus*). (KSR 10)**

Number of camera traps: 0

Result description: Camera traps that were supposed to be set up between Fall 2023 and Summer 2024 have now been delayed until the end of 2024/beginning of 2025. Work with border protection officers has not been initiated yet.

**T-029 Enhance recruitment rate of Grevy's Zebra (maintain 30% proportion of foals and juveniles). (KSR 10)**

Number of threatened species benefiting from conservation action: 1

Result description: Currently, 25-30% of Grevy's Zebra population consists of foals and juveniles; the data suggest that over 70% of foals are likely to survive. These findings are particularly encouraging given the recent 3-year drought.

**T-042 Enhance inter-regional Grevy's Zebra conservation. (KSR 10)**

Number of species with increased or prevented decrease in population or range size, as a result of conservation actions: 1

Result description: During 2023, meetings with Ethiopian and Kenyan representatives took place at COP in Samarkand and all agreed to closer cross-boundary engagement.

**T-043 Enhance Grevy's Zebra conservation and habitat management. (KSR 10)**

Number of threatened species benefiting from conservation action: 1

Result description: Twenty Grevy's Zebras were issued with GPS collars to monitor their movement; habitat use and linkage





Przewalski's Horse ( )  
at the Khomyn Tal reintroduction site  
Photo: Sarah King/TAKH

Result description: The location and date for the organization of the Third International Wild Equid Conference were chosen.

**T-011 KTT/TAKH: Implement national and international communication strategy for Przewalski's Horses.** (KSR 13)

Number of digital communication outputs developed in relation to specific taxonomic groups: 1

Result description: TAKH became a member of the European Rewilding Network.

#### Scientific meetings

**T-040 Produce scientific publications and presentations on equid research and conservation.** (KSR 12)

Number of presentations delivered at scientific events: 14

Result description: Members of the Equid Specialist Group were authors or co-authors on at least 14 peer-reviewed scientific publications. A symposium on 'Future population viability predictions under different climate scenarios: threatened wild equids as an example' was organized by Patricia D Moehlman and Joseph O. Ogutu at the International Mammal Conference 13 in Anchorage, Alaska.

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#### Summary of achievements

Total number of targets 2021–2025: 45

Geographic regions: 9 Global, 17 Africa, 21 Asia, 4 Europe

Actions during 2023:

Assess: 13 (KSR 5, 6)

Plan: 5 (KSR 8, 9)

Act: 8 (KSR 10)

Network: 8 (KSR 1, 2, 3)

Communicate: 3 (KSR 12, 13)

Overall achievement 2021–2025:



