



MOR II төсөлд Монголын Бэлчээрийн Менежментийн холбооны оролцоо, хамтын ажиллагаа

MSRM contribution's in MOR II project

- Knowledge transfer
- Capacity building
- Cooperation & Collaboration



Ecological research know how transfer

Training on Rangeland monitoring methodology

Handbooks on Rangeland monitoring methodology and Plant species code list

- ❖ Site selection & Metadata collection
 - ❖ Plot identification, transect installation, photo documentation, metadata collection, GPS use
 - ❖ Types of Landforms, Landscape characteristics like slope, aspect, elevation, slope component
- ❖ Rangeland health monitoring indicators and measuring methods
 - ❖ Vegetation & Basal Cover, Perennial Grass Cover, Basal Gaps, Plant communities & species, Soil Redistribution Class, Resource Retention Class, Pedoderm Class
 - ❖ Methods like LPI, Gap Intercept & Biomass measurement, how to proceed if there is unknown species
- ❖ Soil survey as a main tool of ecological site description
 - ❖ Digging a soil pit, Identifying horizons and horizon suffixes, soil structure, soil texture, effervescence, soil color etc.
- ❖ Data entry into Rangeland health database program DIMA and maintenance
 - ❖ Main structure of DIMA, Data entry into DIMA, Error checking in DIMA, Produce reports



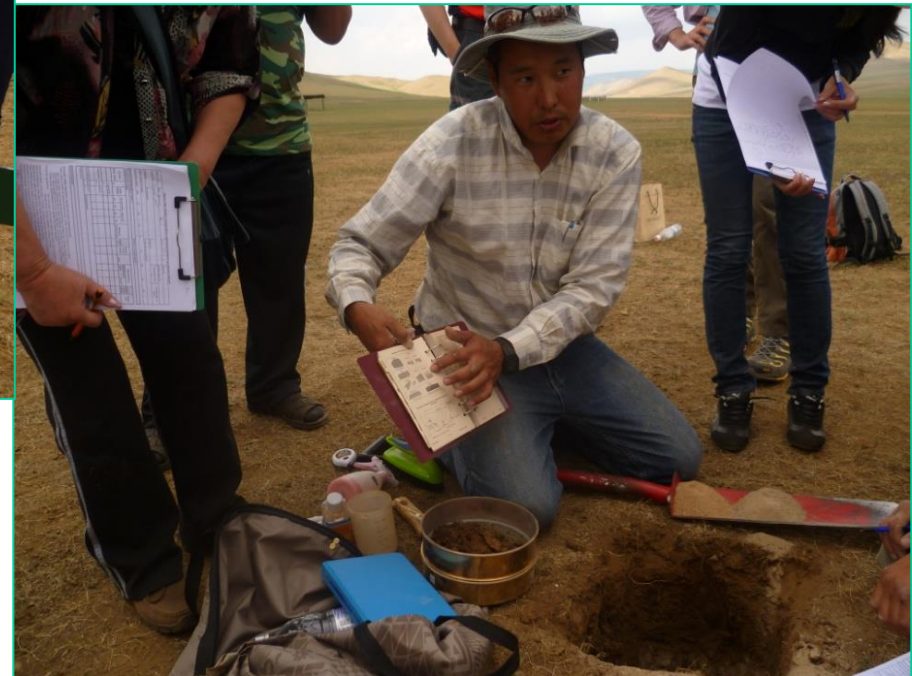
MSRM Training for MOR II ecological studies (June 15-18th June 2011, Tuv aimag, Undur dov)



Soil survey



LPI, Gap Intercept
methods





Capacity building MOR II teams

- ❖ Strengthening the MORII teams in 2011 by MSRM employee participation
 - ❖ as members of the teams (entry team name's) in aimags Bayankhongor, Umnugobi, Dundgobi, Sukhbaatar
 - ❖ In Team X Sergelen as soil scientist & Sumjidmaa as plant ecologist
 - ❖ In Team Y Turbagana as soil scientist & Bayarmaa as plant ecologist



Capacity building MOR II teams



← Team Robins

Team Maria's





Capacity building MOR II teams

- ❖ MORII researches completed by MSRM staff in eastern region independently
 - ❖ Sukhbaatar aimag: 12 plots
 - ❖ Dornod aimag: 33 plots

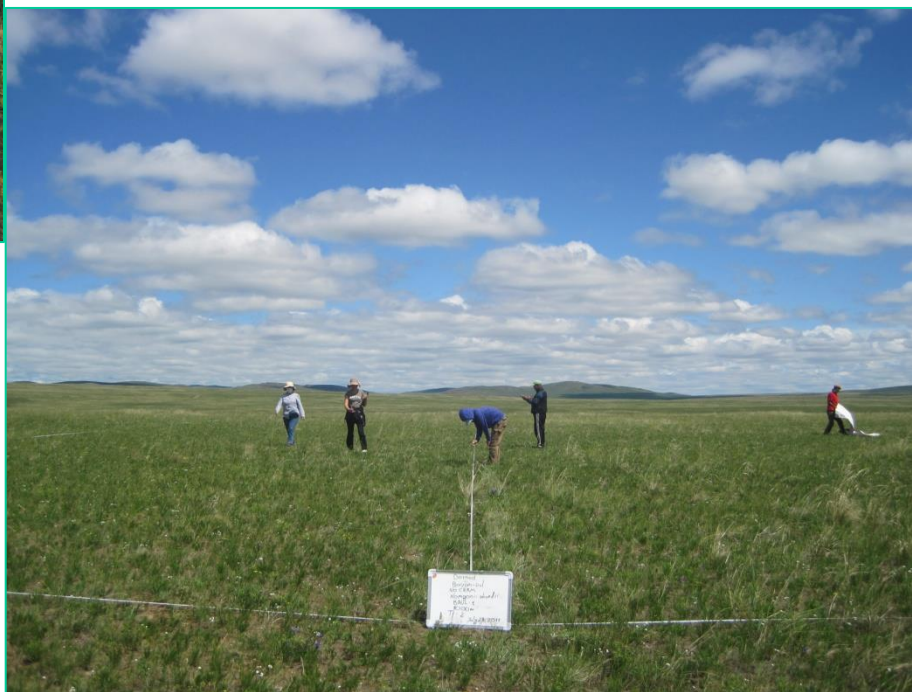
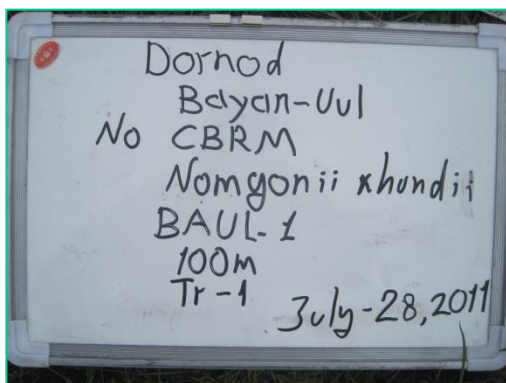
- Preliminary MOR II data entry & error checking by MSRM team into Rangeland health database program – DIMA (Otgontuya, Bayarmaa, Sumjidmaa, Sergelen)



MSRM staff for MORII project in eastern region



MSRM Staff with USDA soil scientist Justin van See





Thank you for your attention