

# Symposium on Sustainable Food Systems – going beyond Food Security

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Justus Liebig University Giessen, Germany

Findings and Learnings from one of WHH's partner organizations in Nepal (LI-BIRD)

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# EVOLUTION OF HOME GARDEN PROGRAMME



**Phase IV  
(2014-2018)**

- ❑ **Mainstreaming HG approach in national programme** for scaling up
- ❑ **20 districts; 40,000 beneficiary HHs**
- ❑ NPR 278 million

Implemented by **20 DADOs, 4 partner NGOs & 2 networks; LI-BIRD as PSU**

**Phase III  
(2009-2013)**

- ❑ **Development of pathways for mainstreaming** HG approach
- ❑ 16 districts; 7,700 beneficiary HHs
- ❑ NPR 82 million

Implemented by LI-BIRD in partnership with **4 partner NGOs** & Bioversity Int'l as TA provider

**Phase II  
(2006-2008)**

- ❑ **Refinement of HG technologies, practices & implementation modalities**
- ❑ 13 districts; 6,500 beneficiary HHs
- ❑ NPR 30 million

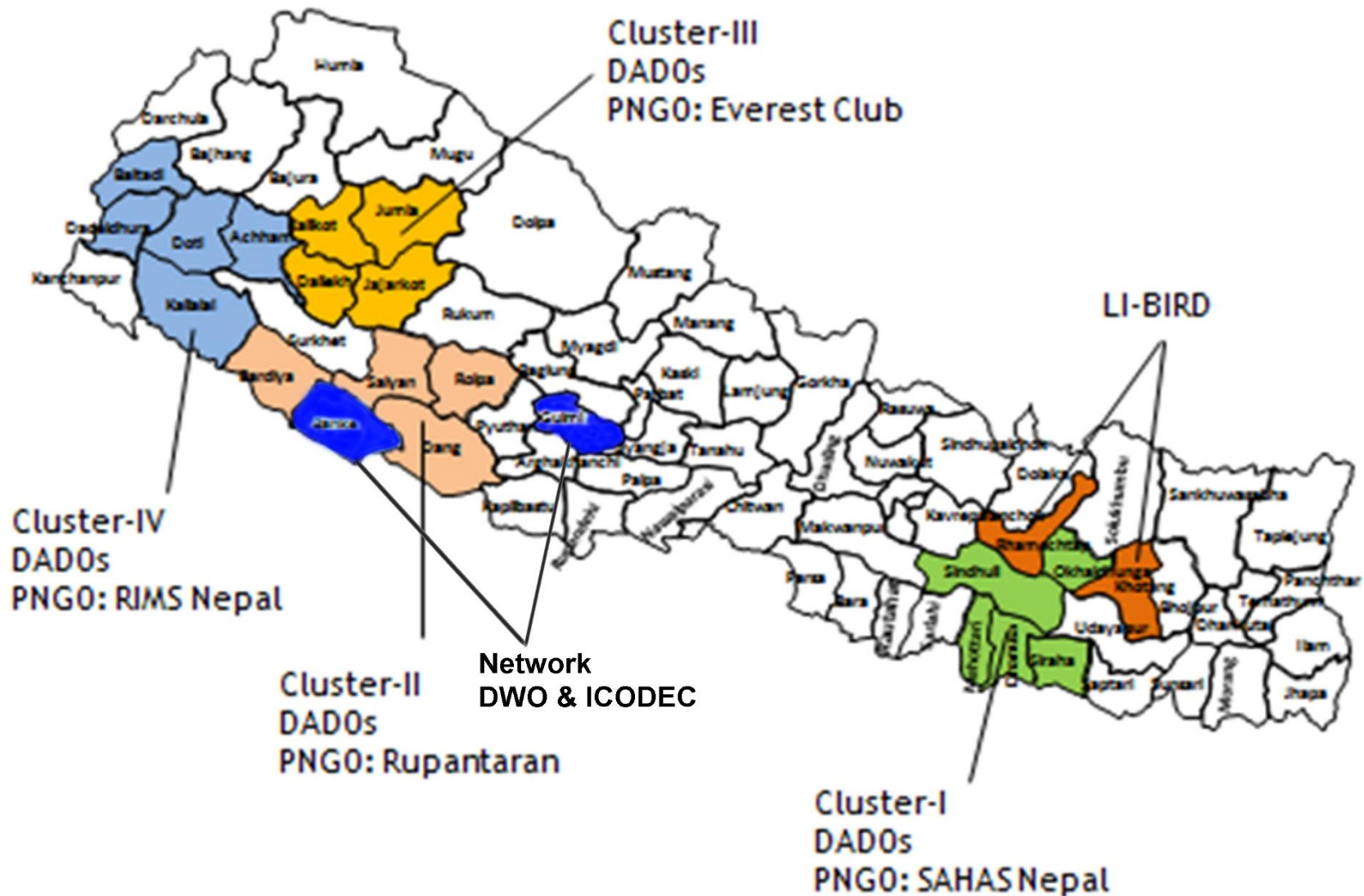
Implemented by LI-BIRD in partnership with **3 partner NGOs** & Bioversity Int'l as TA provider

**Phase I  
(2002-2005)**

- ❑ **Initial/formative research** (characterization of indigenous HG system, assessment of the potential of HG for improving HH food & nutrition security, etc)
- ❑ **4 districts; 1,600 beneficiary HHs**
- ❑ NPR 13 million

Implemented by **LI-BIRD with Bioversity Int'l lead**

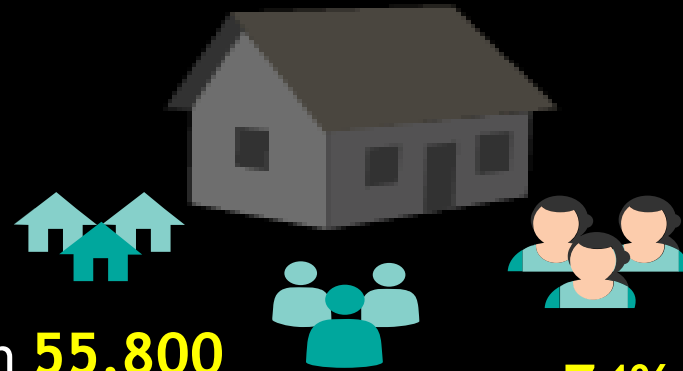
# GEOGRAPHIC DISTRIBUTION OF HGP (PHASE IV)



# HIGHLIGHTS OF HGP ACHIEVEMENTS - EXAMPLES



**1,852** Home Garden (HG) groups formed & strengthened



With **55,800** HHs/Members

**79%** women

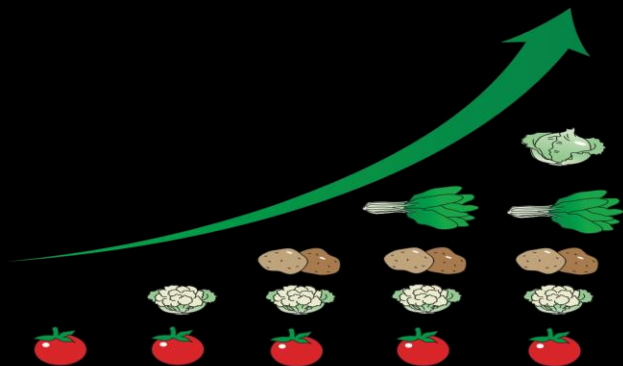
**74%** disadvantaged HHs



**1,790 (97%)** groups registered in local government



**3,197** 'Resource HG' established



Additional food types (vegetables, fruits & animal products) consumed year round  
**6 types against baseline (3 types)**

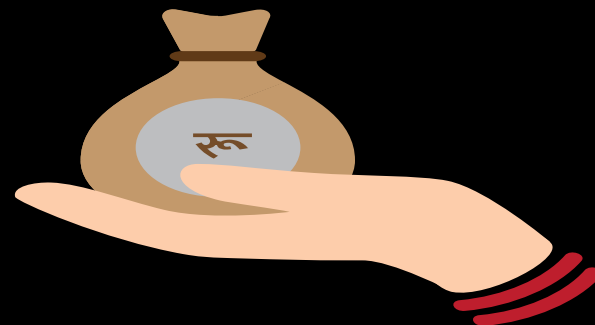


**1,432 (77%)** HG groups involved in saving and credit scheme



Cash saving (from not buying vegetables from outside)

Average saving/HH/year = **NPR 5,088**  
 Aggregate saving/year (extrapolated)  
 = **NPR 283 million**



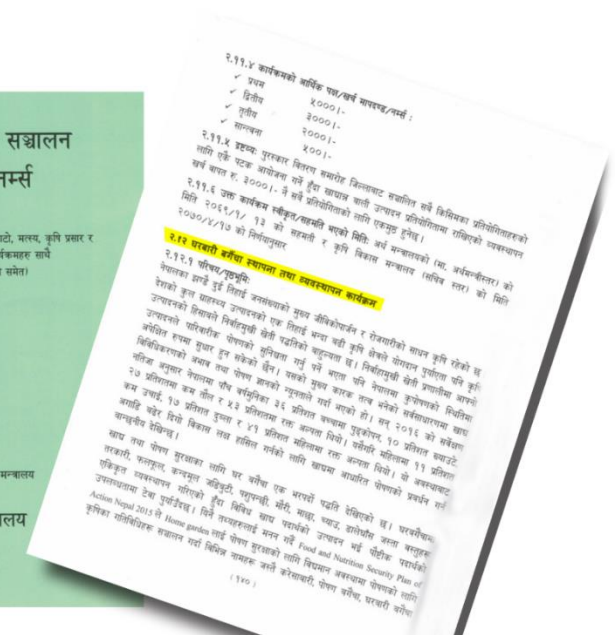
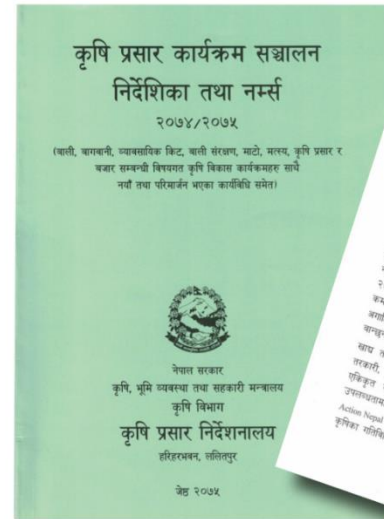
Income from selling surplus HG products  
 Average income/HH/Year = **NPR 9,218**  
 Aggregate income/year (extrapolated)  
 = **NPR 514 million**



**79 (65 women)** HG Group members occupying positions in local government



Organizations replicating HG related programme = **11**



## Institutionalization of HG in national programme

- HG incorporated into national agriculture extension implementation guideline
- HG budget code in Govt Red Book
- HG incorporated in CTEVT course curriculum

Additional HG information is available and can be downloaded from the website - [www.libird.org](http://www.libird.org)

- HG peer reviewed journal articles
- HG video clips
- HG manual
- HG case study reports
- HG photo essay
- HG posters (in Nepali)
- Outcome Monitoring Summary reports
- HGP mid, end-term and CapEx evaluation reports
- HG annual reports
- HG phase report
- HG change story book (in Nepali)

# HG ANIMATED AUDIO-VISUAL CARTOON

- ❑ Key message - ‘Pariwarik poshan ka lagi Ghar Bagaicha’
- ❑ Targeted for the parents and school children
- ❑ Currently, televise through NTV during prime time (just before the News) between 6:25 to 6:40 pm each day from 17<sup>th</sup> February 2019 for 7 days

- ❑ Available in 

<https://www.youtube.com/watch?v=BTpO-E75dX0>

- ❑ [HG audio-visual bimochan](#)



# CONCLUDING REMARKS

In a context like rural Nepalese hilly, plain and mountain areas, home gardening can be an effective developmental instrument as an entry point when the objective is improving food system: food availability, access, utilization, inclusion, health, nutrients recycling, and agro-ecology based farming.



**THANK YOU!**