



GRET

Professionals for
Fair Development

Collective actions on Sustainable Agriculture and Participatory Guarantee System (PGS)

UNICAM conference , Siem Reap, 28th August 2018

Som Chanchhorvy

1. About GRET through APICI project
2. Promotion of Agroecology
3. Case study of motivation and driving forces of Agroecology transition
4. Participatory Guarantee System through Ecofarm Group

- **Project:** Development of Sustainable Agriculture for Smallholder Farmers in Siem Reap Province.
- **Intervention areas** : 50 villages in 7 communes of 2 districts
- **Beneficiaries** :
 - developed 95 pilot farmers
 - supported 86 poorest families (ID Poor families)
 - about 2,000 farmers trained every year

Partners:



Funded by:



1. Promoting System of Rice Intensification (SRI) principles



2. Intensifying and diversifying vegetable production



3. Scaling up chicken production



4. Improving peri-urban market linkages



5. Developing village-level saving groups



6. Improving access to water and effective use





What we have done to promote

SUSTAINABLE AGRICULTURE?



- Provide series of practical training on vegetable production (compost making, biopesticide, seed saving, water resource management, crop association, diversification, tree plantation..etc.)
- Exchange visit
- Pitot farming
- Experimentation
- On-farm advising
- Develop tools, posters, guiding book to disseminate agroecology knowledge

(ALiSEA : <https://www.facebook.com/ALiSEACambodia/>)



Study of Motivation and Driving Forces of Agroecology Transition



- **Interviews of 34 farmers**
 - *25 in APICI*
 - *4 with other NGOs*
 - *5 out of any project*
- **Prasat Bakong**
 - **Sotr Nikum district**



Objectives:

- understand the motivations of farmers all along the change of practices and also their constraints.
- identify group of farmers with similar motivations and challenges towards the adoption of AE practices
- Suggestions to adapt the current accompaniment made by APICI team.

Driving forces of the AE transition process

How did you know us?
Staffs, farmers (pilot), saving group

Why did you join with us?
Higher income
Learn more on rice, vegetables and animals production

Water management
Social link (trust in staff, proximity with PF, to office)
Healthcare
Living standard's improvement
Agronomical improvement (soil fertility)
Less dependence to external factors

POTENTIALS

Influence of **pilot farmer**
More and more **interested** farmers
Good **videos** to show
High **potential to share**

Initiate a change

Adopt AE practices

Spread knowledge

Why don't you want to join in?
Lack of confidence inside project
Low flexibility (low income)
Satisfied with chemicals use

Adaptability to their local context
Understanding of agronomic impacts
Limited share and access to information
Increase of workload
Low selling prices
Limited link with consumers

Lack of **confidence** to share
Chemicals inputs are **wild spread**
Low level of **education**

CHALLENGES



Participatory Guarantee System (PGS) for Agroecology Products

Be Healthy Together

Who are we?

- Group of 60 vegetable producers, who is living in 6 villages of 3 commune in Sotr Nikum district Siem Reap.

Slogan

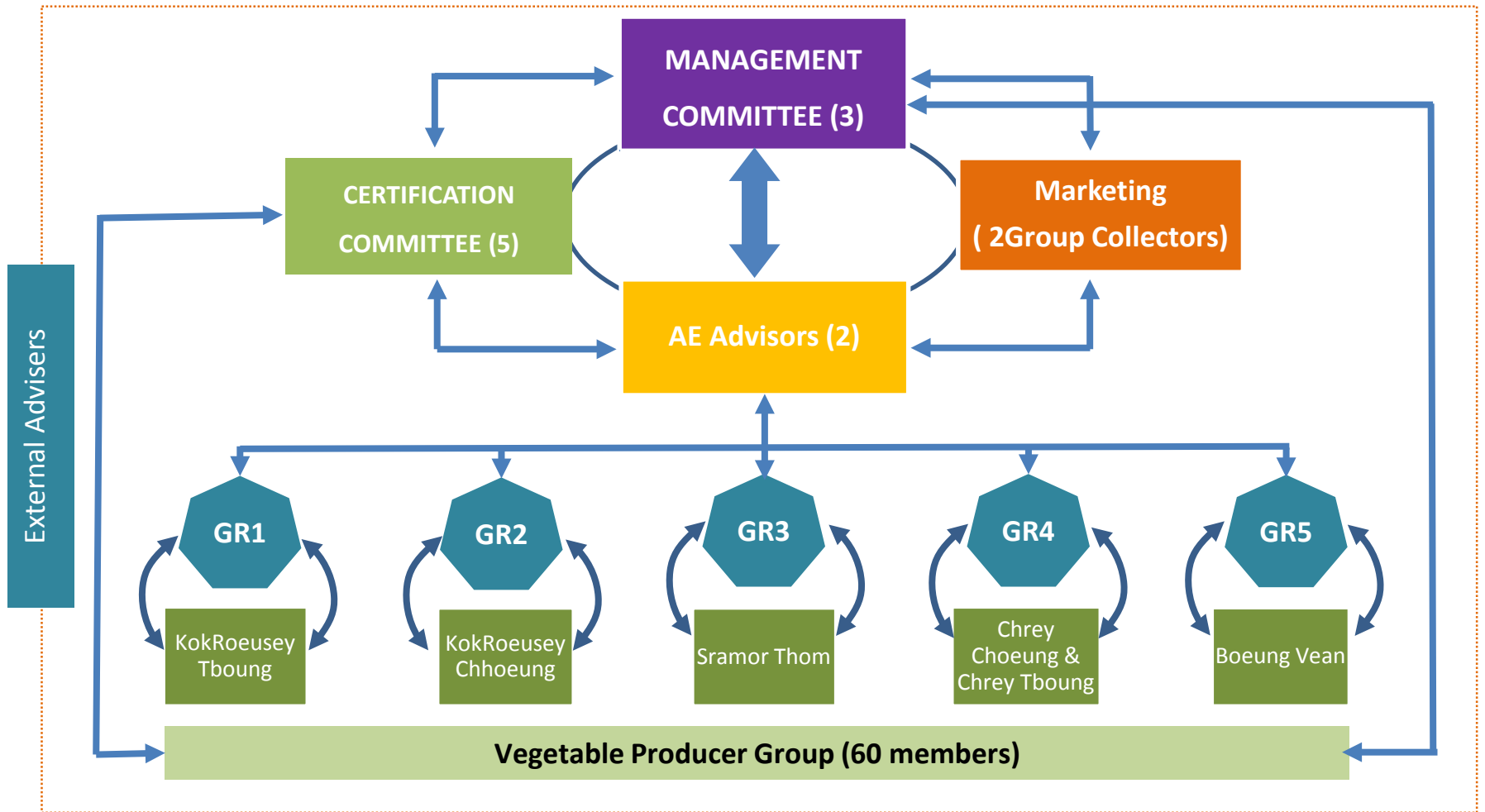
- Be Healthy Together

Vision

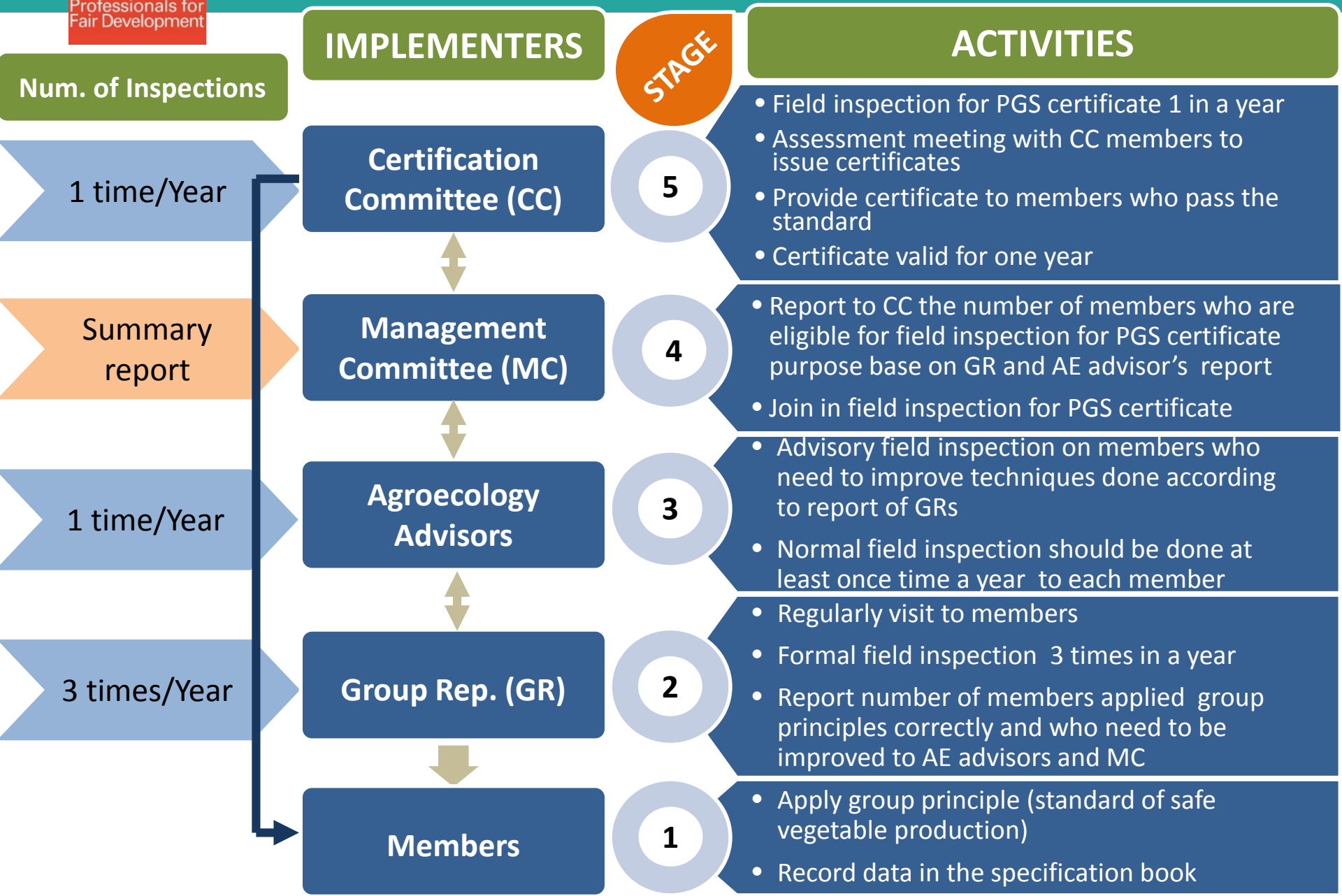
- People live in a healthy life through the consumption of safe and good quality food.

Mission

- Promoting safe and environmental products for local consumers.
- Enhancing the solidarity in the community
- Ensuring the good quality and traceability of the products



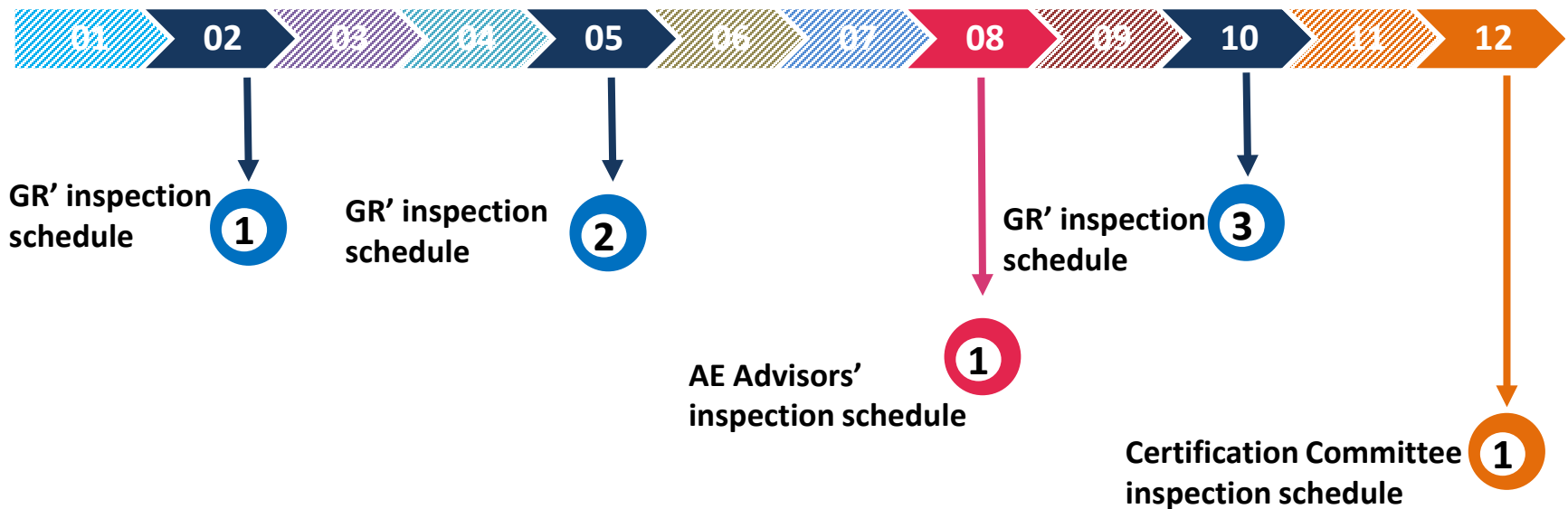
PGS Certification Process



Specific Inspection Time Frame

- January : Starting of dry rice season
- March and April : Harvesting dry rice and Khmer new year period.
- June and July : Starting of rainy rice season.
- September : Cambodian festive season (Pchum Ben)
- November : Harvesting rainy rice.

Month



Information and Production Flows

→ **Productions Flow**

→ **Information Flow**

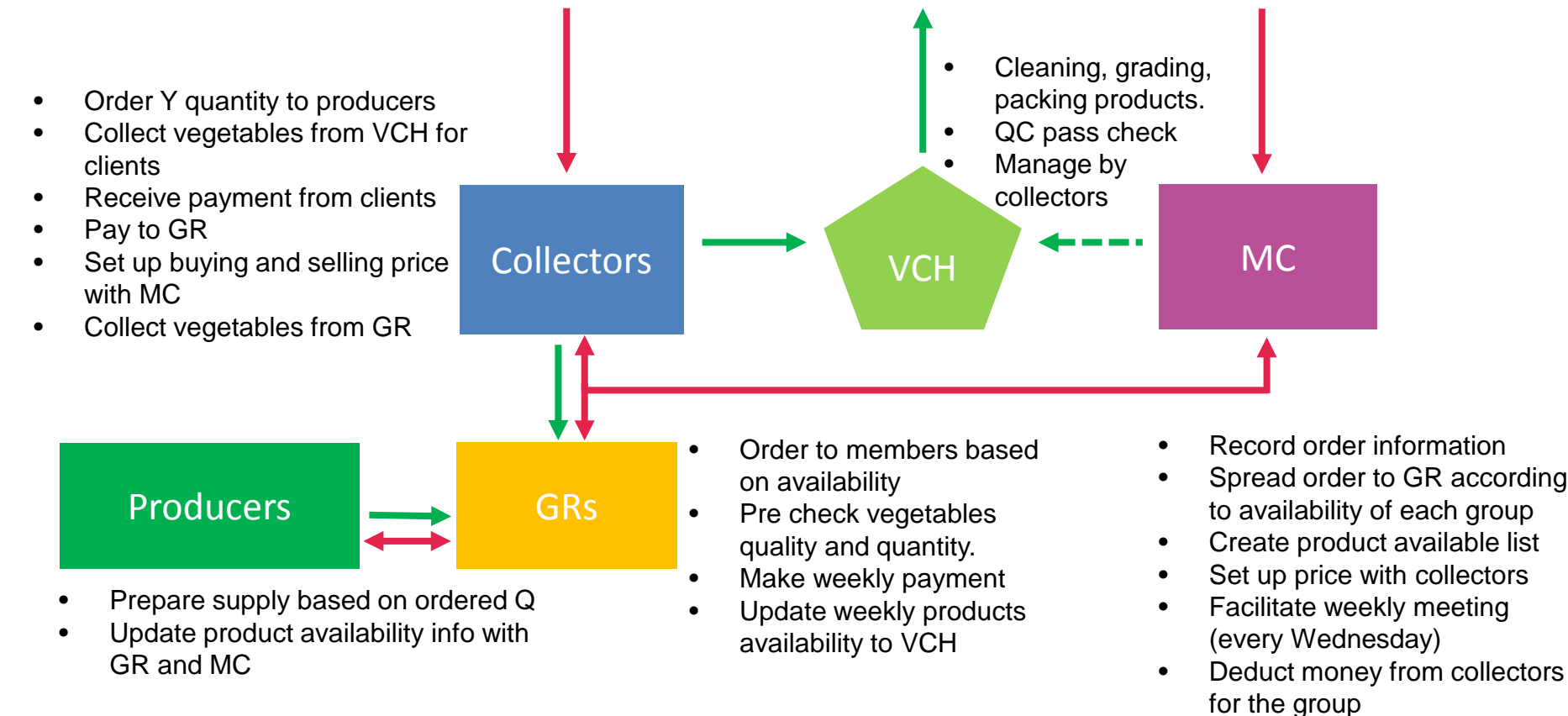
VCH : Vegetables Collection Hall
GR : Group Representatives
MC : Management Committee

- Order x quantity to collectors
- Paid the bills to collectors

- Order Y quantity to producers
- Collect vegetables from VCH for clients
- Receive payment from clients
- Pay to GR
- Set up buying and selling price with MC
- Collect vegetables from GR

- Order to members based on availability
- Pre check vegetables quality and quantity.
- Make weekly payment
- Update weekly products availability to VCH

- Record order information
- Spread order to GR according to availability of each group
- Create product available list
- Set up price with collectors
- Facilitate weekly meeting (every Wednesday)
- Deduct money from collectors for the group





THANK YOU

