



# vegIMPACT

### Partnership

A nationwide programme for the training of vegetable smallholder farmers in Indonesia was implemented from 2013 to 2017 in a partnership between PT East West Seed Indonesia (Ewindo), its corporate social responsibility foundation Yayasan Bina Tani Sejahtera (YBTS), and the Indonesian Vegetable Research Institute (IVEGRI).

### Training on good agricultural practices

The training model consisted of training of trainers (ToT) and training of farmers (ToF) components. In the ToT 137 staff members from Ewindo and YBTS were trained and provided with equipment to train smallholder farmers in good agricultural practices (GAP). The farmers received a three-day training consisting of three modules on GAP, focused on theoretical information, demonstration of production techniques and opportunities for farmers to practice new production techniques.

The main training topics were: (i) planting material, (ii) fertilisation, (ii) crop protection, and (iv) occupational health. The course focused on three main vegetable crops: hot pepper, tomato and cucumber. These are the main vegetable crops grown by farmers in Indonesia and relatively difficult to produce: it is assumed that a farmer who succeeds in growing them will be able to produce other vegetables as well.

### More than 10,000 farmers trained

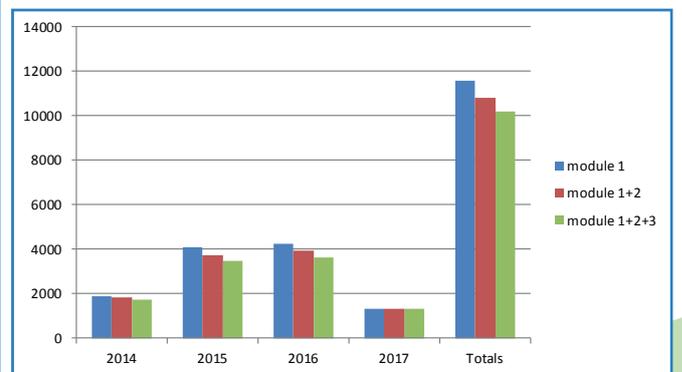
During the ToF, module 1 was followed by 11,602 farmers; modules 1-2 by 10,834, and modules 1-3 by 10,185 (Figure 1). While the training courses took place on many of Indonesia's islands (Sumatra, Java, Bali, East Nusa Tenggara, Kalimantan, Moluccas, Papua and Sulawesi), the majority of outreach was in North and West Sumatra (23% of the trained farmers).

Farmers received crop manuals on hot pepper, tomato and cucumber after having finalised the three-day ToF (see picture). In addition, 720 pesticide spray masks, 790 Edugames on occupational health, 1,346 leaflets, 1,269 booklets and 609 pesticide safety brochures were distributed. E-learning modules on crop protection, spraying techniques, crop fertilisation and nursery management were also launched on the website of vegIMPACT as part of the training curriculum developed for the trainings.

### Sustainable training model

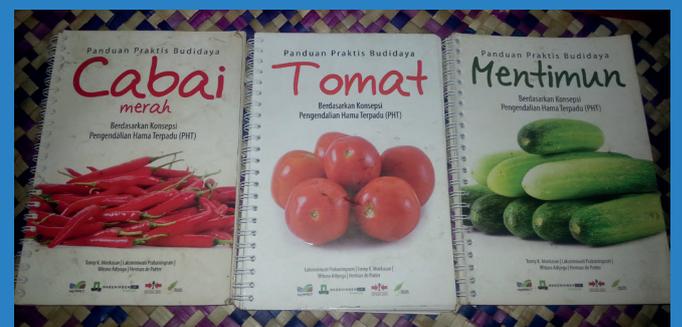
The strength of the training model is its potential sustainability, being implemented by a well-established local commercial company and a related foundation. The intervention does not only aim at providing support to farmers but the company has its own interests and benefits from success of the trainings, namely more seed sales. This is a very important element in the sustainability of an intervention and success in the long run.

Figure 1 Number of farmers trained per module per year.



| Year   | Farmers Trained |            |              |
|--------|-----------------|------------|--------------|
|        | module 1        | module 1+2 | module 1+2+3 |
| 2014   | 1911            | 1839       | 1739         |
| 2015   | 4088            | 3729       | 3500         |
| 2016   | 4271            | 3934       | 3614         |
| 2017   | 1332            | 1332       | 1332         |
| Totals | 11602           | 10834      | 10185        |

Photo | Three crop manuals distributed among the trained farmers



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Improved vegetable production and marketing for small farmers to increase food security and to promote private sector development in Indonesia | [www.vegimpact.com](http://www.vegimpact.com)  
 Information | Christine Plaisier | [christine.plaisier@wur.nl](mailto:christine.plaisier@wur.nl)  
 Youri Dijkxhoorn | [youri.dijkxhoorn@wur.nl](mailto:youri.dijkxhoorn@wur.nl)

