

**OPTIMALISASI *TECHNOLOGY SERVICES* PADA WIRAUSAHA BENIH DAN BIBIT PEPAYA (II) PUSAT KAJIAN HORTIKULTURA TROPIKA (PKHT) - LPPM INSTITUT PERTANIAN BOGOR**

(Optimization Technology Services on Papaya Seed and Seedling Business (II)  
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**ABSTRAK**

Kegiatan optimalisasi *technology services* dalam pengembangan wirausaha benih dan bibit pepaya yang dicapai PKHT-IPB pada tahun 2013 adalah: (1) Pengembangan varietas unggul yang terdiri dari kebun koleksi plasma nutfah pepaya di kebun Tajur dan Pasirkuda, serta calon varietas unggul. (2). Diseminasi dan komersialisasi produk hasil inovasi yaitu benih dan bibit pepaya (varietas: Arum Bogor, Carisya, Callina dan Sukma) melalui: pendampingan serta monitoring kepada kelompok tani pepaya di Cicurug dan Parakansalak Sukabumi dan kelompok tani pepaya Lembu Purwo dan Tambak Mulyo Kebumen. (3) Diseminasi melalui: Program KKP Tematik Faperta IPB dan Gelar Teknologi Departemen Agronomi dan Hortikultura IPB. (4) Pelatihan teknologi produksi dan pasca panen yang terdiri dari teknologi pembibitan, budidaya dan pengendalian hama penyakit terpadu (PHT) di PTPN VIII Jawa Barat. (5) *Updating* data website PKHT. (6) Penyempurnaan SOP Produksi Pepaya dan Modul Pelatihan. Keluaran dari kegiatan ini adalah sumber daya genetik sebagai sumber bahan varietas unggul buah pepaya koleksi PKHT-IPB tetap dikelola dengan baik, serta diseminasi dan komersialisasi produk hasil inovasi PKHT-IPB melalui kerjasama dengan mitra, sehingga bermanfaat bagi petani, pengusaha dan masyarakat Indonesia.

Kata kunci: Benih unggul, diseminasi, komersialisasi, pengelolaan kebun, plasma nutfah.

**ABSTRACT**

PKHT-IPB has been successful in optimizing the technology services provided for business development of papaya seeds and seedlings in 2013: (1) Development of superior varieties, including development of papaya germplasm collection at Tajur and Pasirkuda research station and candidates of superior papaya hybrid and 'Ponti'; (2) Dissemination and commercialisation of the newly developed varieties (Arum Bogor, Carisya, Callina and Sukma) to papaya farmer groups in Cicurug and Parakansalak at Sukabumi, and Lembu Purwo and Tambak Mulyo at Kebumen through close supervision and monitoring; (3) Dissemination of the newly developed varieties through KKP Tematik Program of Faculty of Agriculture, IPB, and through Technology Exhibition at Department of Agronomy and Horticulture, IPB; (4) Training in Production and Postharvest Technology that includes nursery and production technology and integrated plant protection, conducted at PTPN VIII West Java; (5) Updating PKHT website; (6) Revision of Papaya Production SOP and Training Modules. Two important outcomes of the program are the genetic diversity as a genetic resource for the development of superior papaya varieties is well-managed; and dissemination and commercialization of PKHT-IPB innovation through development of linkages will benefit the farmers, industry and the wider Indonesian community.

Keywords: Superior seeds, dissemination, commercialization, orchard management germplasm.