

Integration of Technology in Agricultural Vocational Education and Training

Merits of technology

- Improves quality of teaching and learning
- Provides equity in information delivery / reception (Rural vs. Urban) (Young vs. old)
- Information reaches a wider audience (Economy of scale) so it is cost effective
- Facilitates sharing of courses or modules of courses
- Can promote use of contextual content

Recommendations

- Develop community of practice
- Assess availability of technologies in AET
- Identify significant gaps to be filled
- Adopt (existing), modify (existing), develop (new)
- Develop mechanisms for shared ownership
- Evaluate efficiency and quality of technologies in terms of learning and teaching
- Identify constraints, challenges and unexpected costs
- Innovate

Resources

- Curriculum/program developers
- IT services
 - Development/delivery platforms
 - Special skills instructors
 - Strategic partners
 - Funding support for sustainability
 - Because of constant evolving technologies

Constraints

- Lack of will to adapt to technology
- Lack of adequate funding
- Digital gap
- Problems with live delivery (Different time zones)
- Trained personnel at receiving end
- Language differences
- Political influence on access to information