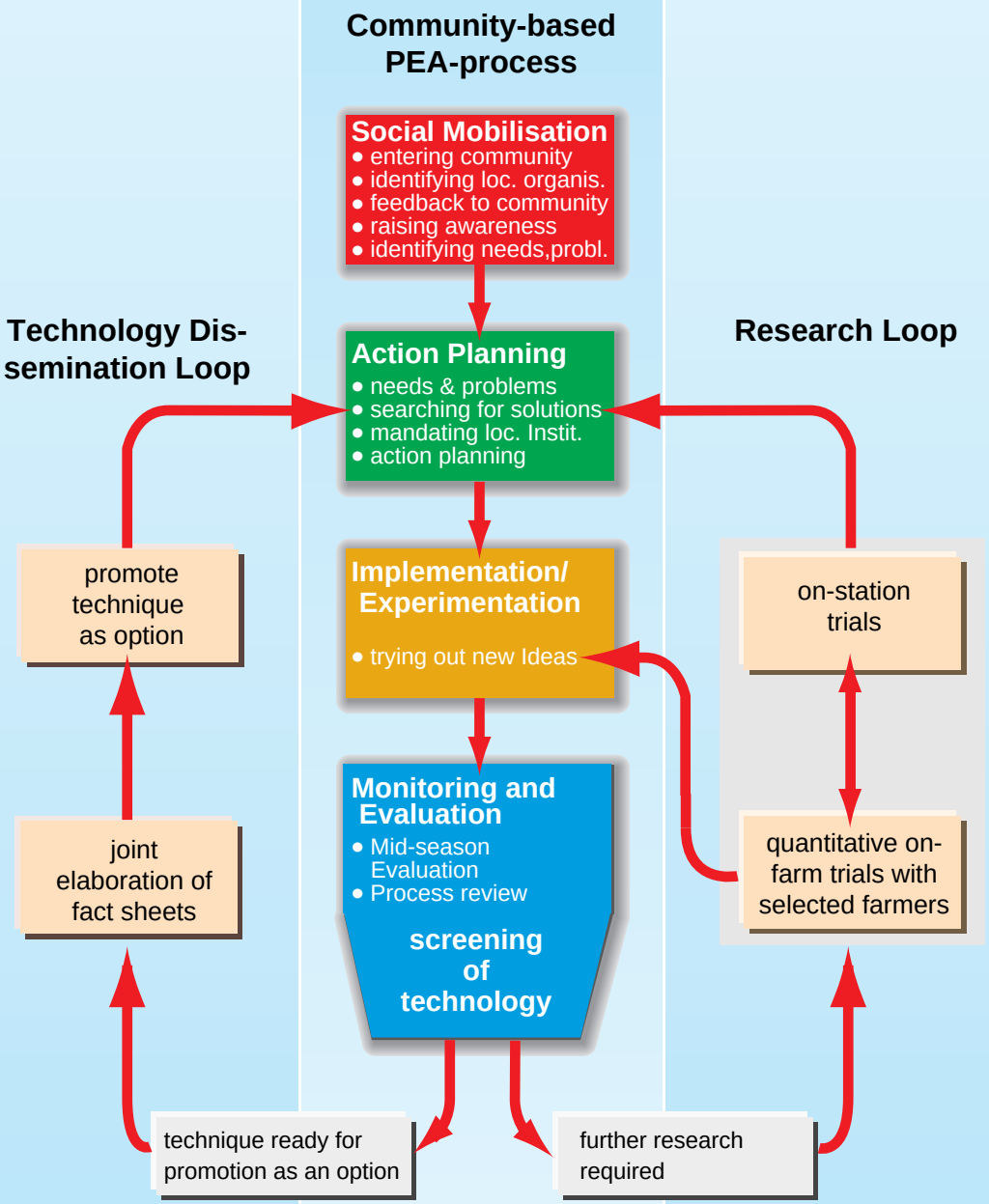Linking Research and Technology Dissemination with a Participatory Development Process