



## Sharing Ideas: Network

# Using Go-Givers lessons

- This PowerPoint is designed to inform, and to support critical thinking and discussion.
- Go-Givers PowerPoints can be used in their entirety OR content can be saved and edited.
- In order for the **links** and **animation** to work, always show the PowerPoints in 'slide show' view.
- The **green dot** ● in the bottom right hand corner of the slide indicates when the slide animation is complete.
- The **LEARNING ACTIVITIES** are an **essential and integral part of this lesson**. They are linked at the end of this PowerPoint.

L.O. To understand that charities can help people help themselves by creating a network

This lesson explores how people in a small region of India share their ideas for the benefit of everyone. There is a glossary on slide 19 with the definition of words.





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The bee is a wonderful metaphor for

# SUSTAINABILITY

Whilst it is collecting pollen to provide nourishment for the hive, it is also benefiting the flowers, rather than impoverishing them.



**It is a process of renewal.**

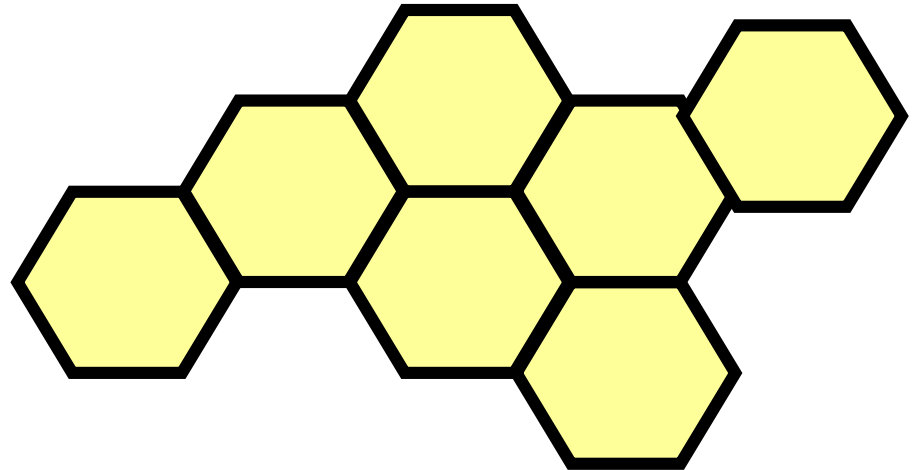


Inventors, and others with ingenious ideas usually need two things to spread their ideas:

**MONEY**

**and**

**CONNECTIONS**



Anil Gupta has founded a network of village entrepreneurs in the Indian province of Gujarat.





He has provided a means whereby the

**INVENTIONS, IDEAS  
AND APPLICATIONS**

of rural people can be shared, and become  
profitable.

A local farmer developed a slow tipping mechanism on his bullock cart to distribute dung more quickly across his land.



Ganeshbhai Dodiya invented this ingenious crop sprayer using recyclable materials attached to his motorbike.



Shashikant Shukla  
invented a  
technique which  
allows silkworms to  
emerge from their  
cocoons before  
their silk is spun,



so the worms are not killed as in other methods.



Farmer Shri Abraham Mathew has developed dwarf Nutmeg trees which can be grown between coconut trees. They produce larger, heavier and better quality fruits.



Some inventions are dual-purpose - like this exercise bike which does the washing at the same time!



And you never know  
when an amphibious  
bicycle could come in  
handy!



[illegible]

A hand-drawn schematic diagram of a mechanical linkage system. The diagram shows a large, irregularly shaped component on the left, connected by a horizontal rod to a vertical assembly on the right. The vertical assembly includes a curved link labeled "ARC" and a lever arm labeled "LEVER(L)". Various other labels are present, including "PUSHROD", "CABLE OR CABLE", "F1", "F2", "F3", "F4", "F5", "F6", "F7", "F8", "F9", "F10", "F11", "F12", "F13", "F14", "F15", "F16", "F17", "F18", "F19", "F20", "F21", "F22", "F23", "F24", "F25", "F26", "F27", "F28", "F29", "F30", "F31", "F32", "F33", "F34", "F35", "F36", "F37", "F38", "F39", "F40", "F41", "F42", "F43", "F44", "F45", "F46", "F47", "F48", "F49", "F50", "F51", "F52", "F53", "F54", "F55", "F56", "F57", "F58", "F59", "F60", "F61", "F62", "F63", "F64", "F65", "F66", "F67", "F68", "F69", "F70", "F71", "F72", "F73", "F74", "F75", "F76", "F77", "F78", "F79", "F80", "F81", "F82", "F83", "F84", "F85", "F86", "F87", "F88", "F89", "F90", "F91", "F92", "F93", "F94", "F95", "F96", "F97", "F98", "F99", "F100".



But some inventions have been fully developed by manufacturers, and provide a good income for the inventor, like this trench digging machine.



The background of the slide is a close-up photograph of a honeycomb structure, showing the hexagonal cells and the golden-brown wax. The image is slightly blurred, giving it a soft, textured appearance.

Over the last fifteen years, the Honey Bee Network has proved to be very effective in **encouraging, collecting and sharing** the ingenious ideas of village people, and improving all their lives.

# Glossary

- **application** - use, purpose
- **sustainability** - the ability to keep something going indefinitely
- **profitable** - money-making
- **technique** - method, skill
- **amphibious** - something that can go on land and in water



# Activity to complete:

List the difficulties of people in particular, for example: 1) The elderly, 2) Blind people 3) Deaf people 4) Wheelchair users 5) People living in an area without electricity 6) People in a remote area without motorised transport

Select one issue from within your category, and invent something to overcome or minimise the problem.

You will need to consider:

- Who it is for
- What it is for
- The materials needed, including costs
- Tools required
- Health & Safety issues
- Appearance
- Time needed to build it.



# Useful Web Links

- <http://www.sristi.org/hbnew/> - More information on the honey bee network
- <http://www.sristi.org/cms/stories> - more stories from the honey bee network
- <http://www.4children.org.uk/whatwedo/view/node/56> - a social enterprise is a business whose main aim is to give something back to the people in a community – check out how children can get involved in social enterprise
- <http://www.factmonster.com/ipka/A0768091.html> - lots of stories about children who have come up with some great inventions
- <http://www.thebigboost.org.uk/> - got a great idea for a business that will help your community? These young people have!
- <http://www.young-enterprise.org.uk/> - enterprise education for children and young people aged 4-25