The DMC Initiative: Linking Local Initiatives in a Global Program

The DMC (Direct sowing Mulch-based systems and Conservation agriculture) is a GPP under GFAR, an international initiative of the following stakeholders: CIRAD, ICMMYT, IAPAR, FAO, ICRA/Wagenien, IFAD, ANAPO, GTZ. Its aims are to strengthen the capacity of key stakeholders to develop suitable DMC systems and to accelerate their adoption. The proposed program features a process of learning and synthesis. By analyzing and comparing experiences from decentralized initiatives, by synthesizing lessons learned, and by identifying and filling gaps - not only on technologies, but also on processes - DMC practices can be harnessed by a wide range of stakeholders.

Since March 2002, this Program is being implemented by a facilitator from IAPAR, Ms. Ribeiro hosted by CIRAD. A DMC Website and case studies have already been implemented with the aim at better understanding of factors that can constrain the adoption of DMC systems. By comparing experiences from decentralized initiatives, by synthesizing lessons learned, identifying and filling gaps, DMC practices can be harnessed by a wide range of stakeholders. In 2004, the DMC coordination will be proposed to IAPAR.

DMC for AFRICA: a side event during the II Conservation Agriculture Congress at IGUACU - A perspective for associating Act now,

DMC, FAO, GTZ...

Biodiversity and conservation Agriculture in Mid Zambezi Valley after teak trees file eradication

CIRAD, PFEN and French Ministry of Foreign Affairs are involved helping a conservation agricultural project located in Gwembo district - Zimbabwean: there, cotton fields are cultivated to ensure financial incomes. But they use unsustainable practices which are destroying their soils. Now, HIV virus is annihilating the labour capacity of the youngest population. DMC (Direct sowing, mulch-based systems) is a method which could allow a better use and exploitation of the land. The laboriousness of farmers and farmers can find solutions with this method. Most of farmers found benefits using DMC methods and expect more initiatives. This project showed that it is advisable to analyze, from the beginning, and with the farmers, the way to the process of innovation (the problem of the AIDS was so raised by families and not by the researchers). DMC methods will soon be promoted with a permanent team in a new cross-border project: involving Zimbabwean, Mozambican and South African farmers of the northern Mozambique Limpopo province, and will be extended to the South African provinces.

Contact information: Fédéric Bathen
Po Box 1378 CIRAD French Embassy Harare ZIMBABWE crizam@samala.co.zw (00 263 4 882 107)

Involved stakeholders

GFAR Secretariat of FORAG at FAO Headquarters
CIRAD Host of the animator from March, 2002 until August 2003 Logistics for the animator, creation - maintenance of the Web site and the technical support for the network,

IAPAR Mrs. R. Ribauro salaries - host of the animator after September 2003

ICMMYT Rice Wheel consortium Partner for the 1st case study
ANAPO The National Association of Oilseeds Producers Partner for the 1st case study
FAO Partner for the 2nd case study
IFAD Funding for the 2nd case study
ICRA (International Centre for Research oriented to Development in Agriculture - Wageningen) GTZ Partner for the 3rd case study

Involved countries in DMC projects -2002

- Bolivia
- Bangladesh
- Bangladesh
- Brazil
- Burkina Faso
- Cameroon
- Costa Rica
- Indonesia
- India
- Malawi
- Mozambique
- Pakistan
- Paraguay
- Philippines
- Portugal
- Rwanda
- Senegal
- South Africa
- Tanzania
- Thailand
- Togo
- Turkey
- Uganda
- Vietnam
- Zambia
- Zimbabwe

The web site

DMC asked CIRAD/ MEDIACOM to realise its Web Site temporary hosted at the following address:
http://agroecologie.cirad.fr/dmc/index.php

This web site helps on reporting and listing well advanced southern experiences concerning DMC systems. It is available in English, French, Spanish and Portuguese to meet the demands of different languages and cultures. The DMC website provides availability of synthesis or web links. Facilitating document exchanges and will be a portal to disseminate the results of DMC case studies.

A user to fill in a form available on line at the same address to give an opportunity to any concerned project to become a member of DMC, presenting its results to other members and a large public.

Webmaster information: MEDIACOM agroecologie@cirad.fr

CIRAD, TA74/01, Avenue Agropolis, 34398 Montpellier Cedex 5, France
E-mail: ribeiro@cirad.fr

Design et production : MEDIACOM, email; agroeco@cirad.fr - May 2003


direct-sowing, mulch-based and conservation agriculture international initiative

Agriculture and environment management in mid Zambezi valley after teak trees file eradication

CIRAD, PFEN and French Ministry of Foreign Affairs are involved helping a conservation agricultural project located in Gwembo district - Zimbabwean: there, cotton fields are cultivated to ensure financial incomes. But they use unsustainable practices which are destroying their soils. Now, HIV virus is annihilating the labour capacity of the youngest population. DMC (Direct sowing, mulch-based systems) is a method which could allow a better use and exploitation of the land. The laboriousness of farmers and farmers can find solutions with this method. Most of farmers found benefits using DMC methods and expect more initiatives. This project showed that it is advisable to analyze, from the beginning, and with the farmers, the way to the process of innovation (the problem of the AIDS was so raised by families and not by the researchers). DMC methods will soon be promoted with a permanent team in a new cross-border project: involving Zimbabwean, Mozambican and South African farmers of the northern Mozambique Limpopo province, and will be extended to the South African provinces.

Contact information: Fédéric Bathen
Po Box 1378 CIRAD French Embassy Harare ZIMBABWE crizam@samala.co.zw (00 263 4 882 107)

Involved stakeholders

GFAR Secretariat of FORAG at FAO Headquarters
CIRAD Host of the animator from March, 2002 until August 2003 Logistics for the animator, creation - maintenance of the Web site and the technical support for the network,

IAPAR Mrs. R. Ribauro salaries - host of the animator after September 2003

ICMMYT Rice Wheel consortium Partner for the 1st case study
ANAPO The National Association of Oilseeds Producers Partner for the 1st case study
FAO Partner for the 2nd case study
IFAD Funding for the 2nd case study
ICRA (International Centre for Research oriented to Development in Agriculture - Wageningen) GTZ Partner for the 3rd case study

Involved countries in DMC projects -2002

- Bolivia
- Bangladesh
- Bangladesh
- Brazil
- Burkina Faso
- Cameroon
- Costa Rica
- Indonesia
- India
- Malawi
- Mozambique
- Pakistan
- Paraguay
- Philippines
- Portugal
- Rwanda
- Senegal
- South Africa
- Tanzania
- Thailand
- Togo
- Turkey
- Uganda
- Vietnam
- Zambia
- Zimbabwe

The web site

DMC asked CIRAD/ MEDIACOM to realise its Web Site temporary hosted at the following address:
http://agroecologie.cirad.fr/dmc/index.php

This web site helps on reporting and listing well advanced southern experiences concerning DMC systems. It is available in English, French, Spanish and Portuguese to meet the demands of different languages and cultures. The DMC website provides availability of synthesis or web links. Facilitating document exchanges and will be a portal to disseminate the results of DMC case studies.

A user to fill in a form available on line at the same address to give an opportunity to any concerned project to become a member of DMC, presenting its results to other members and a large public.

Webmaster information: MEDIACOM agroecologie@cirad.fr

CIRAD, TA74/01, Avenue Agropolis, 34398 Montpellier Cedex 5, France
E-mail: ribeiro@cirad.fr

Design et production : MEDIACOM, email; agroeco@cirad.fr - May 2003


direct-sowing, mulch-based and conservation agriculture international initiative

Agriculture and environment management in mid Zambezi valley after teak trees file eradication

CIRAD, PFEN and French Ministry of Foreign Affairs are involved helping a conservation agricultural project located in Gwembo district - Zimbabwean: there, cotton fields are cultivated to ensure financial incomes. But they use unsustainable practices which are destroying their soils. Now, HIV virus is annihilating the labour capacity of the youngest population. DMC (Direct sowing, mulch-based systems) is a method which could allow a better use and exploitation of the land. The laboriousness of farmers and farmers can find solutions with this method. Most of farmers found benefits using DMC methods and expect more initiatives. This project showed that it is advisable to analyze, from the beginning, and with the farmers, the way to the process of innovation (the problem of the AIDS was so raised by families and not by the researchers). DMC methods will soon be promoted with a permanent team in a new cross-border project: involving Zimbabwean, Mozambican and South African farmers of the northern Mozambique Limpopo province, and will be extended to the South African provinces.

Contact information: Fédéric Bathen
Po Box 1378 CIRAD French Embassy Harare ZIMBABWE crizam@samala.co.zw (00 263 4 882 107)