



REGIONAL WORKSHOP

Joint Action to control *Striga* in Africa: Experiences from Ghana

Programme,
book of abstracts and
list of participants

6 to 9 October 1997

Sogakope, Ghana

funded by the

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PROGRAMME

Monday, October 6

08:30 - 10:30 Registration

Opening Session

Chair: Lt. Colonel C. Agbenaza (Volta Regional Minister)

10:30 - 11:30	Welcome address	Prof. J. C. Norman (NARP)
	Purpose of the workshop	Dr J. Kroschel (GTZ)
	Keynote address	Minister of Food and Agriculture

11:30 - 12:00 Coffee Break

Session I "Analysis of the *Striga* Problem"

Rapporteur: A. Oswald

Chair: H. Mercer-Quarshie

12:00 - 12:40	1st Keynote: Analysis of the <i>Striga</i> problem, the first step towards future Joint Action	J. Kroschel
12:40 - 13:00	Farmers in Northern Ghana and the problem of <i>Striga</i>	A. Albert

13:00 - 14:30 Lunch

14:30 - 14:50	Assessing women's needs in <i>Striga</i> control	S. Kachelriess
14:50 - 15:10	Extension's knowledge: an important consideration for succesful transfer of <i>Striga</i> control technologies to African farmers	A. Mbwaga
15:10 - 15:30	An economic analysis on factors affecting the adoption of <i>Striga</i> control technologies in maize production in Siaya district, Kenya	A. Achola
15:30 - 16:00	Final discussion	

16:00 - 16:30 Coffee Break

Session II "*Striga* biology versus control"

Rapporteur: A. Abbasher

Chair: D. Hess

16:30 - 17:30	2nd Keynote: " <i>Striga</i> biology versus control"	J. Sauerborn
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Tuesday, October 7

Session III "Status quo of *Striga* control (I)"

Rapporteur: H. Traoré	Chair: J. Ransom
09:00 - 09:45 3rd Keynote: Status quo of <i>Striga</i> control: Prevention, mechanical and biological control methods and host plant resistance "	D. Hess
09:45 - 10:05 Breeding for the tolerance to <i>Striga hermonthica</i> in maize in Ghana	P. Sallah
10:05 - 10:25 Farm level options for controlling <i>Striga</i> on maize in Africa	V. Adetimirin
10:25 - 11:00 Coffee break	

Rapporteur: J. Sauerborn	Chair: A. Mbwaga
11:00 - 11:20 Two <i>Fusarium oxysporum</i> isolates for control of <i>S. hermonthica</i> attacking pear millet and sorghum in Niger	A. Abbasher
11:20 - 11:40 Biological control of <i>Striga hermonthica</i> in the sahelian region	C. Diarra
11:40 - 12:00 Insects for <i>Striga</i> control - possibilities and constraints	J. Kroschel
12:00 - 13:00 Final discussion	
13:00 - 14:30 Lunch	

Session IV "Status quo of *Striga* control (II)"

Rapporteur: C. Diarra	Chair: A. Abbasher
14:30 - 15:15 4th Keynote: "Status quo of <i>Striga</i> Control (II): Cultural, chemical and integrated aspects	J. Ransom
15:15 - 15:35 <i>Striga</i> research and control in Ghana: Past, Present and Future	I.P.K. Atokple
15:35 - 15:55 On-farm evaluation of agronomic packages for the control of <i>Striga hermonthica</i> in Sorghum	J. Kombiok
15:55 - 16:30 Coffee break	
16:30 - 16:50 Reaction to <i>Striga</i> and its control in sorghum and sorghum-millet intercrop in northern Ghana	R. Kanton
16:50 - 17:10 Crop rotation to improve cereals production in <i>Striga</i> infested areas	J. Sauerborn
17:10 - 17:30 Intercropping - an option for <i>Striga</i> control	A. Oswald

Wednesday, October 8

Session IV (cont.) "Status quo of *Striga* control (II)"

Rapporteur: R. Kanton	Chair: A. G. Carson
09:00 - 09:20 Effect of rotation and weeding on the infestation of <i>Striga hermonthica</i>	C. Diarra
09:20 - 09:40 Catch-cropping with Sudangrass - an option to control <i>Striga</i> in subsistence agriculture	A. Oswald
09:40 - 10:00 On-farm evaluation of agronomic packages for the control of <i>Striga hermonthica</i> in sorghum	J. Kureh
10:00 - 10:20 Effect of some plant extracts on the emergence of <i>Striga</i> on maize crops	C.A. Agbobli

10:20 - 10:50 Coffee break

Rapporteur: G.C. Ayongwa	Chair: A. G. Carson
10:50 -11:10 Study of farmers' perception of <i>Striga</i> problem and evaluation of some <i>Striga</i> control methods in Burkina Faso	H. Traoré
11:10 -11:30 Effect of nitrogen and phosphorus levels on the reaction of soybean cultivars to <i>Alectra vogelli</i> (Benth.)	B.D. Tarfa
11:30 - 11:50 Integrated pest management approach for <i>Striga</i> control in sub-saharan Africa	S.T.O. Lagoke
11:50 -13:00 Final discussion	

13:00 - 14:30 Lunch

Session V „Joint Action“

Rapporteur: E.M. Kunjo	Chair: K. Afreh-Nuamah
14:30 - 15:10 5th Keynote: Facilitating conscious choices: sharing information, learning and generation of knowledge as Joint Action	S. Kachelriess
15:10 - 15:30 Dissemination of information - learning, training and extension in Northern Ghana	E.D. Eledi
15:30 - 15:50 The „ <i>Striga</i> Control Programme“ - Development, use and impact of a communication aid	P.A. Fischer
15:50 - 16:10 Putting it into practice - Experiences with on-farm research	J. Wasofa

16:10 - 16:30 Coffee break

Session V (cont.) „Joint Action“

Rapporteur: A. Mbwaga**Chair: K. Afreh-Nuamah****16:30 - 16:50** Extension options for the management of *S. hermonthica* in small holdings, the Gambian experience**E.M. Kunjo****16:50 - 17:10** Report of the *Striga* project in Cameroun**G.C. Ayongwa****17:10 - 17:30** Community participation in *Striga* weed control in Western Kenya region**J. Agunda**

Thursday, October 9

Session V (cont.) „Joint Action“

Rapporteur: E.D. Eledi**Chair: S.T.O. Lagoke****09:00 - 09:20** Adaptation of the integrated pest management farmers' field school (IPM/FFS) for training of extension staff and farmers in Ghana: prospects and control**K. Afreh-Nuamah****09:20 - 09:40** Sharing information between research and extension-
Training courses for extension staff**S. Kachelriess****09:40 - 10:30** Final discussion**10:30 - 11:00** Outlooks for future „Joint Action“

11:00 - 11:30 Coffee break

11:30 - 13:00 Closing session
Conclusions

13:00 End of the Workshop - Lunch

14.30 Departure to Accra
