## PLANT RESEARCH INTERNATIONAL

# Bias in stakeholder communication?

The importance of actors in agriculture: results of a quick scan.

### J.W.A. Langeveld & J. Hassink

#### Introduction

Agriculture involves all kinds of stakeholders (e.g. policy makers, researchers and consumers' organisations). The tendency to consider agriculture broader than primary production alone, with more attention given to nature and landscape production, environmental quality etc., increases the number of stakeholders even more. It is not well known how are newcomers are treated, e.g. if they are included in existing platforms like research networks. Two questions are raised here. First, how much importance do researchers assign to different groups of stakeholders? Second, to what extent are the different groups included in their networks?

#### **Communication bias**

The questions are answered by using a quick scan. Key figures in Wageningen University and Research Centre were asked to indicate the relevance of stakeholder groups. Results are presented in figure 1. Stakeholders involved in primary production, nature and landscape production and environment are considered the most important. Stakeholders in waste conversion and social functions are the least relevant. Important stakeholders groups include primary producers, researchers, consumers' organisations and agribusiness. Attention these groups receive from research is given in figure 2. Researchers mainly focus on collegues and policy makers on primary production, nature and landscape production and the environment. Stakeholders in waste conversion and social functions are much less in scope. There thus is a difference between importance assigned to stakeholders and the role they play in research networks. There is a tendency to pay more attention to researchers and policy makers while less easy accessible stakeholders (primary producers, consumers organisations and agribusiness) are less in focus. This suggests a bias exists towards policy makers and researchers and - in general - stakeholders active in primary production and nature and landscape production at the cost of consumers organizations, primary producers and agribusiness.

Figure 1. Relevance of actors involved in different functions of agriculture.

	Functions					
Actors	Waste conversion	-	Nature and landscape	Social functions	Environ- ment	
Policy makers		XXX	XXX	Χ	XXX	
Consumers' groups: food safety		XXX	Χ	Χ	XX	
Consumers' groups: nature and landscape	Χ	Χ	XXXXX	XXX	XXX	
Primary producers	Χ	XXXXX	XX	Χ	XX	
Agrobusiness	Χ	XXXX	Χ		XX	
Researchers	Χ	XXX	XXX	XX	XXXX	

Figuur 2. Relevance of actors involved in agriculture, as expressed by the number of z interactions they have with Wageningen University and Research Centre.

	Functions					
Actors	Waste conversion	-	Nature and landscape		Environ- ment	
Policy makers	Χ	XXX	XXX	Χ	XXX	
Consumers' groups: food safety		Х				
Consumers' groups: nature and landscape		Х	XX	Х	Х	
Primary producers		XXX	Χ	Χ	Χ	
Agrobusiness	Χ	XX			Χ	
Researchers	X	XXX	XXX	XX	XXX	

#### Give us vour opinion

We are curious to see how this is in other countries. Therefore we invite you to give us your estimation. What role do these stakeholders groups play in your network? Do primary production stakeholders get most attention? Give us your view! It will be used to do the same analyse as was done above for the Netherlands. Let us know; we'll describe the view of the participants of this workshop. Use the stickers you will find on this poster and stick them to the next figure. If you consider one relation very important, give it 5 stickers. If relevant but not so important, 3 stickers. If you consider it only slightly relevant, please give only one sticker. No relevance means no sticker. We intend to present the results by the end of the conference.

Figure 3. Relevance of actors involved in different functions of agriculture, as perceived by workshop participants.

	Functions						
Actors	Waste conversion	Primary production	Nature and landscape	Social functions	Environment		
Policy makers							
Consumers' groups: food safety							
Consumers' groups: nature and landscape							
Primary producers							
Agrobusiness							
Researchers							

E-mail: j.w.a.langeveld@plant.wag-ur.nl