

Prof. Dr. Ir. J. Bouma

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After his study of soil science at Wageningen University, the Netherlands, finished *cum laude* in 1966, and obtaining a PhD on soil management in 1969 at the same University, Bouma departed to the University of Wisconsin in Madison to take a postdoc position, working on soil disposal of septic tank effluent. In 1973 he was appointed tenured Associate Professor. For personal reasons he returned with his family to the Netherlands in 1975, to become head of the soil physics department of the Netherlands Soil Survey Institute (Stiboka) and in 1983 deputy director of the institute. In 1986 he was appointed professor of soil inventarisation and land evaluation at Wageningen University. He retired from this position in 2002. From 2002 to 2004 he was scientific director of the Environmental Sciences Group of Wageningen University. From 1998 through 2003 he was a member of the Scientific Council for Government Policy (the WRR) (a think-tank in the prime minister's office) where he chaired working group and presented reports on development cooperation, environmental policy, sustainable development and future studies.

Bouma published some 400 articles, including 260 in internationally reviewed journals. He contributed chapters to 28 books, including 10 of which he was the main editor. Hish (irsch) factor was 40 (september 2010). He supervised 40 PhD students covering water movement in structured soils (4); spatial variability and GIS (5); land evaluation, focusing on developing countries (24); precision agriculture (4) and biological agriculture and global change (3).

Bouma is fellow of the Soil Science Society of America (1985); he was invited to present the Brady lecture in 2009 at the yearly meeting of the Soil Sci.Soc of America and the Hubbell lecture in 2010 at the University of Florida in Gainesville.

He is Honorary member of the International Union of Soil Sciences (2006) and of the Dutch Soil Science Society (2010); He is an elected member of the Royal Dutch Academy of Sciences, Arts and Letters, section earth sciences (1989). He is Officer in the Order of Orange Nassau (2001). In recent years he presented keynote addresses at conferences and symposia in Germany, Scotland, Portugal, Sweden, Denmark, Italy, Finland, South Africa, Kenya, Brazil and Australia.