COLOUR PAGES

CHAPTER 1.
L.J. Slikkerveer; Figures 1, 2, and 3

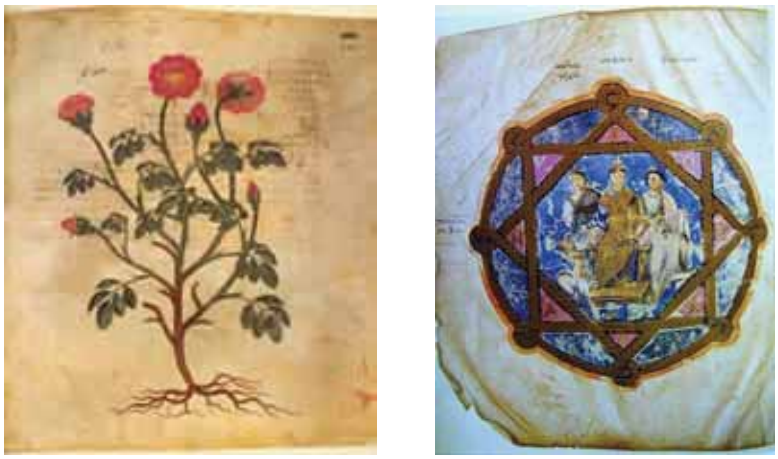

Figure 1. *Two pages of Dioscorides' most influential herbal Peri Hylès latrikès (De Materia Medica) of the first century A.D., describing more than 600 medicinal plants used in ancient Greek medicine*

Figure 2. *Egyptian wooden cabinet from the 20th Dynasty (1126-1108 B.C.) used for safekeeping mostly plant-based cosmetics, found in a tomb near Thebes*

Figure 3. *Evolution of the methods of botanical investigation, as represented from left to right by Leonard Fuchs's sketch of the thorn apple (Datura stramonium) of 1543; Köhlers more detailed pharmacognostic illustration of this plant in his Medizinal-Pflanzenatlas Vol. I of 1887; a recent typical herbarium specimen of botanical identification of the plant; and a detailed image of the leaf surface provided by an electron-scanning microscope*

CHAPTER 3.
K.F. Wiersum, A.P. Dold, M. Husselman and M. Cocks; Figure 2.

Figure 2. *Homegarden cultivation of medicinal plants (Silene undulata–unozitholana) Photo: A. Dold*

CHAPTER 4.
T. Flaster; Figure 1.

Figure 1. *Market visit image*

CHAPTER 5.
A. Brown; Figures 1 and 2.

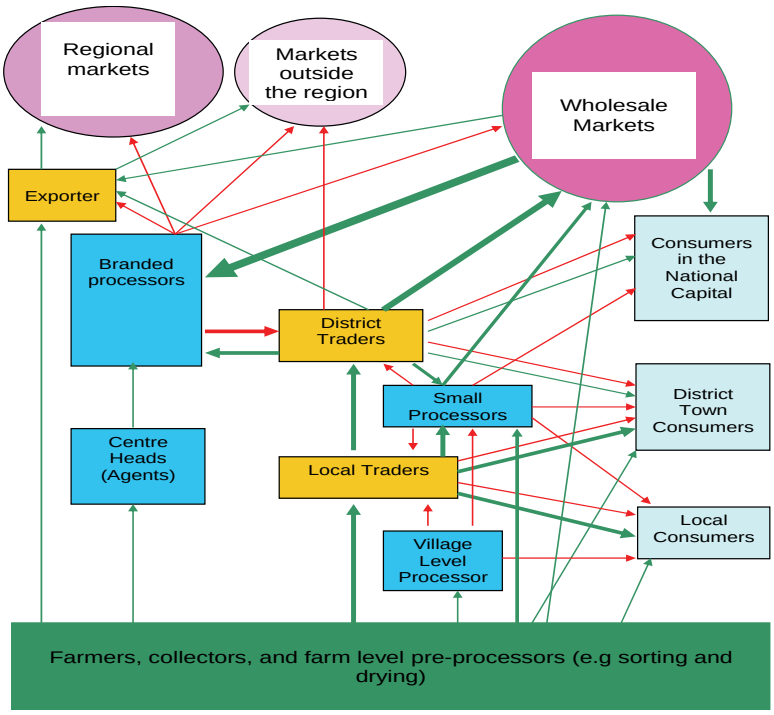

Figure 1. *The MAP marketing system*

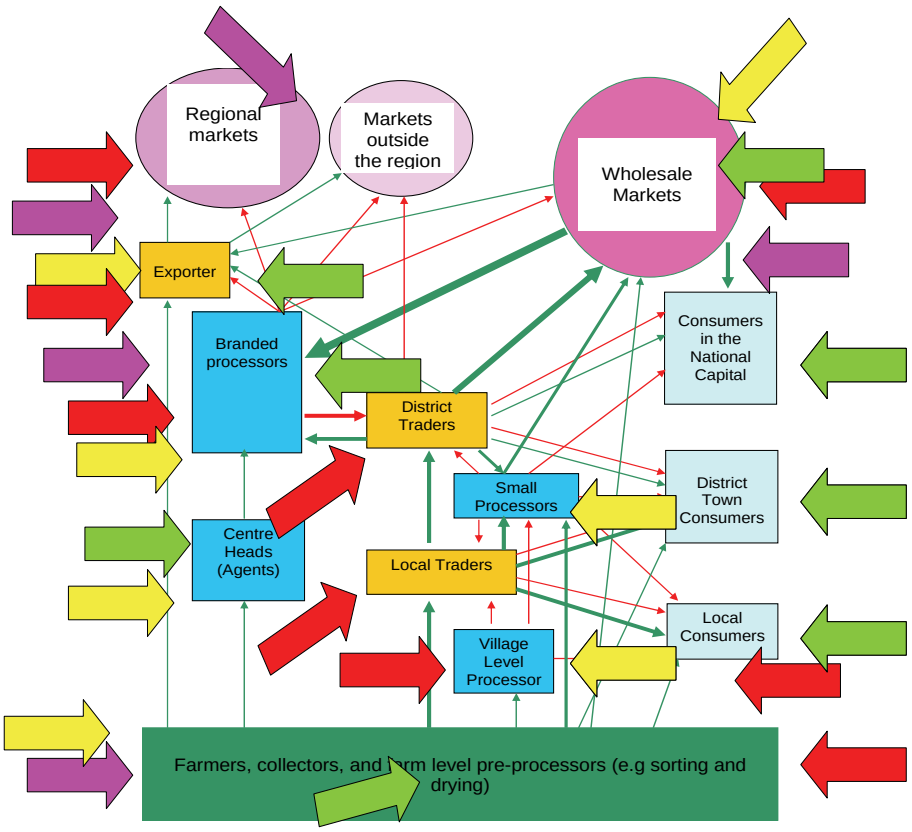

Figure 2. *The complexity of the MAP marketing system*

CHAPTER 13.
E. Schneider, J. Sanders and D. von Willert; Figures 4, 1-3, 6.

Figure 4*. Vegetation free stripes of the "rain-feed-system" on Farm Avontuur, RSA used for cultivation of Harpagophytum plants. Age of plants is 18 months after replanting of primary roots*

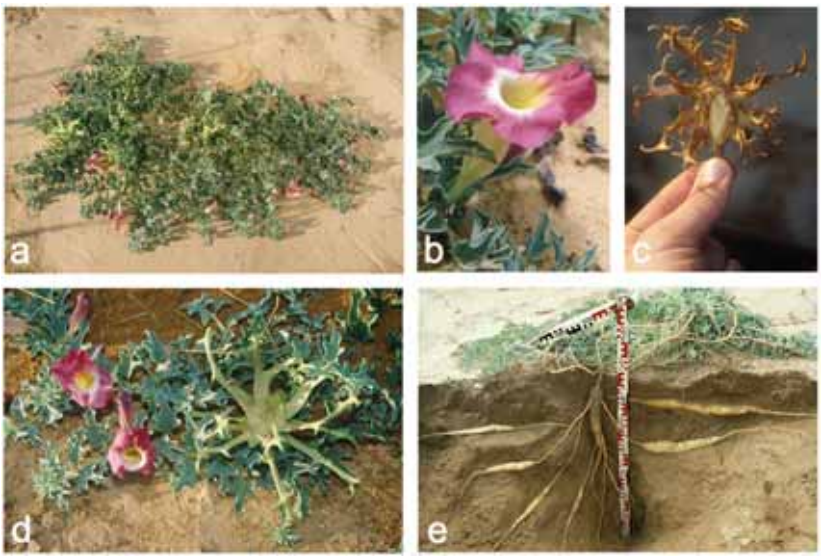

Figure 1. *a: Habitus of Harpagophytum procumbens; b: flower; c: mature fruit; d: flower and immature fruit; e: root system of Harpagophytum procumbens demonstrating multiple secondary root tubers developing as side roots of the main tuber (Photographers: R. Granzow / M. Weidemann)*

Figure 2. *Woman of community Shalaneng in Northwestern Province, RSA harvesting Harpagophytum tubers. In this area secondary root tubers are growing very shallow underground and are easy to harvest*

Figure 3. *Headman Nche of Shalaneng demonstrating replanting of the primary root to the harvesters to enhance sustainability of using the resource of Harpagophytum in his community*

Figure 6. *a: Arrangement of modules and controlling unit of the gas exchange measuring system under Kalahari conditions; b: view onto the cuvette with dew-point mirrors and fibre illuminator; c: arrangement of leaf clip and measuring chamber at simultaneous measurement of gas exchange and chlorophyll fluorescence; d: detailed view into the measuring chamber*

CHAPTER 16.
B. Galambosi; Figures1, 2 and 7.

Figure 1. *Five-year-old Rhodiola rosea before flowering*

Figure 2. *Cross section of 5-year-old Rhodiola rosea roots. Mikkeli, Finland*

Figure 7. *Four-year-old Rhodiola rosea plantation in Mikkeli, Finland*

CHAPTER 22.
J.A. Beutler, J.G. Jato, G. Gragg, D.F. Wiemer, J.D. Neighbors, M. Salnikova, M. Hollingshead, D.A. Scudiero and T.G. McCloud; Figures 2 and 3.

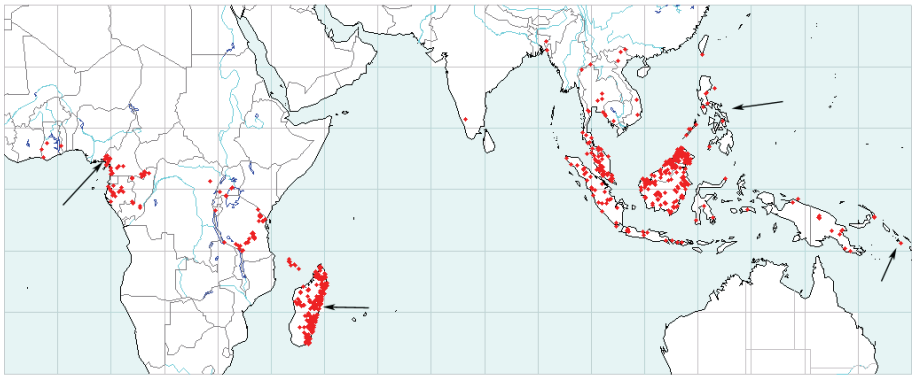

***Figure 2**. Location of Macaranga species known to make prenylated stilbenes (arrows) overlaid on distribution of 116 Macaranga species worldwide represented by 2,402 voucher specimens. NCI holdings represent 38 species and 52 distinct collections*

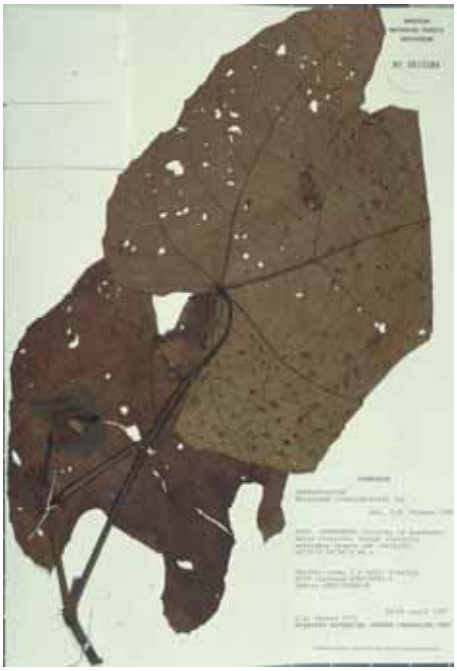

***Figure 3**. Voucher specimen for original Missouri Botanical Garden collection of Macaranga schweinfurthii, D.W. Thomas 6771. Courtesy Missouri Botanical Garden*