Tools for portfolio decision analysis usually offer optimal solutions but little support for broader communication and learning. RPM-Explorer, in turn, is a web-based decision support tool which allows the stakeholders to (i) specify their preferences concerning the relative importance of the evaluation criteria and to (ii) explore interactively what projects can be recommended in view of these preferences. The use of RPM-Explorer is illustrated with a recent case study on the development a research agenda for the Finnish Association of Packaging Technology and Research.