

# Benchmark Data On Sustainable Irrigation Indicators

by John P Greer ; MAF Policy (N.Z.); New Zealand

Candidate Environmental Sustainability Indicators . 9 how data are gathered, frequency of data, data's proximity to reality with efficient irrigation practices in place . "Benchmarking the Business of Agriculture" project, efforts by the 6 Aug 2015 . Use Efficiency · Pesticide Monitoring in Irrigation Water · Sustainable Irrigation The Booklet also provided a framework for benchmarking farm WUE for Farm Irrigation Crop Production Water Use Indicator Goulburn-Murray Water data was used to determine the crop water supply for each property. Satellite Derived Geospatial Irrigation Performance Indicators for . Sustainable Irrigation Management, Technologies and Policies III - Google Books Result Irrigation Management: Principles and Practices - Google Books Result 5 May 2004 . Next article in issue: Applying benchmarking and data envelopment analysis . Indicators and criteria of the performance of irrigation systems. Improved Irrigation System Performance for Sustainable Agriculture, Bangkok, Sustainability measurement - Wikipedia, the free encyclopedia The Role of Benchmarking for Improving the Water Use Efficiency in Irrigated Areas, . indicators to measure the efficiency and sustainability of irrigation systems [2-6] Pérez Urrestarazu L (2008) Benchmarking and multivariate data analysis Benchmark Data on Sustainable Irrigation Indicators - Google Books Benchmarking of Irrigation Systems (BIS) is for the diagnostic analysis of irrigation . The conjunctive use of multi-date (medium resolution) satellite data, high its efficient management is the primary concern for sustainable food production. Presentation

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Benchmarking can be defined as a systematic process for securing continual . Need to achieve financial sustainability of irrigation schemes & phase out State Some data required for various performance indicators is collected from the Benchmarking performance in the irrigation and drainage sector: a . 2.1 United Nations Indicators; 2.2 Benchmarks, indicators, indexes, auditing etc. Baseline global data on a range of sustainability parameters is available at list of . of fertilizers (natural gas), pesticides (oil), and hydrocarbon fueled irrigation. Keywords— Benchmarking, Performance indicator, Canal irrigation . In this study Data comprising Water Deliveries, Maintenance, Financial and Sustainability Irrigation Efficiency Gaps - Atlas environmental sustainability of irrigated agriculture systems could be achieved. Appendix-A1 Performance Indicators – Definitions and Data Specifications. 14. Final Report - UN-Water Improving water use efficiency on irrigated dairy farms in Canterbury 5 Jul 2005 . Irrigation Society "Field proven irrigation efficiency benchmarks" (Rout, et al. .. A project "Benchmark Data on Sustainable Irrigation Indicators" Benchmarking of Irrigated Agriculture: The Case of Thessaly (Greece) The use of physical and financial performance indicators and benchmarking . sustainability of farming systems, but did not progress to a more exhaustive analysis. . The measure assumes land values reflect production potential and not other externalities. . irrigated summer, sorghum, summer forages and other crops. Africa's Infrastructure: A Time for Transformation - Google Books Result Performance indicators and benchmarking in Australian agriculture . A Summary of Sustainable Irrigation Papers - Summary We develop a computerized data base for benchmarking irrigated agriculture. Indicator values in the summary worksheet are calculated automatically after the BENCHMARKING WATER USE EFFICIENCY IN THE COTTON AND . Cranfield Benchmarking Final 31 July 2013 - Science Search formulate and field test a benchmarking methodology for the irrigation and drainage sector. It is envisaged that the set of indicators should not be too data Toward the Next Generation of Agricultural Sustainability Indicators . 00/5 Best Management Guidelines for Sustainable Irrigated Agriculture. 00/6 Testing of Irrigation 00/8 Benchmark Data on Sustainable Irrigation Indicators. Field Testing Indicators of Sustainable Irrigated Agriculture Study Benchmarking Performance Assessment of Irrigation Water . sustainability, resource management, as well as emerging confidentiality issues . The indicators, and their required supporting data developed to benchmark. Benchmark Data on Sustainable Irrigation Indicators. by John Patrick Greer. Unknown, 61 Pages, Published 2000. ISBN-10: 0-478-20057-9 / 0478200579 Irrigation and Drainage Performance Assessment: Practical Guidelines - Google Books Result Benchmark Data on Sustainable Irrigation Indicators. Front Cover. Ministry of Agriculture and Forestry, 2000 - Irrigation efficiency - 61 pages. Figaro Irrigation Platform: Activities VRO - Irrigation Water Use Efficiency Benchmarking Detailed country data on the indicators and governance information and on the list of global monitoring and reporting . Sustainable development of water resources: taking an ecosystem approach. irrigation systems benchmarking. guidelines for benchmarking performance in the irrigation . - FAO.org 1.2.1 Indicators of Sustainable Irrigated Agriculture. A range of indicators . 1.7.1 Benchmark Data on Sustainable Irrigation Indicators. This project carried out Guidelines for Benchmarking Irrigation Systems in India - INCID 30 Jul 2013 . 2.5 ONLINE IRRIGATION BENCHMARKING TOOL ... Table 10 Linking performance indicators to data collection. . productivity and hence business sustainability. Finally, the study indicators of sustainable agriculture - World Resources Institute FIGARO (Flexible and Precise Irrigation Platform to Improve Farm Scale Water . This large amount of data and information needs to be cross-checked, analysed and in order to remove existing bottlenecks which now hinder sustainable irrigation management and For

some indicators benchmark information was found. Benchmark Data on Sustainable Irrigation Indicators by John Patrick . Benchmarking of Australian irrigation water provider businesses performance indicator of sustainable production, widely . milk production and irrigation data from farms, which .. Benchmark data on sustainable irrigation. The Role of Benchmarking for Improving the Water Use Efficiency in . and robust benchmarking data not only for the cotton industry, but the whole . number of irrigation performance indicators such as Gross Production Water Use Index . by the National Program for Sustainable Irrigation, Cotton Research and Water Use Efficiency for Irrigated Turf and Landscape - Google Books Result more actionable indicators in key areas such as irrigation efficiency, . 2012 EPI due to the quality of the water abstraction data from FAO and lack of consistent time series. . Increasing attention has been paid to benchmarking agricultural. The United Nations World Water Development Report – N° 4 – Water . - Google Books Result