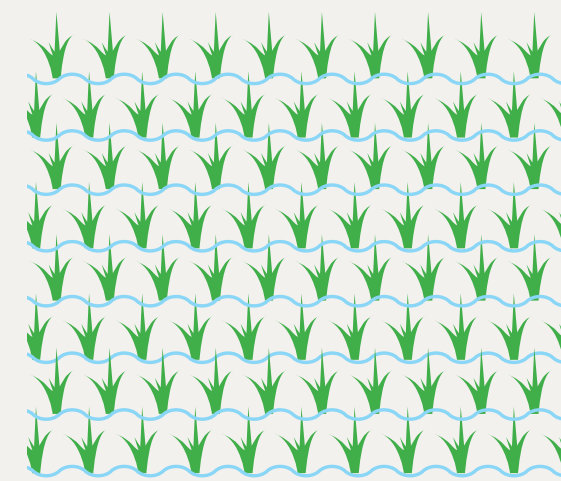


Assessment of the Impact of Targeted Use of Fertilizer on **Irrigated Rice in Asia**

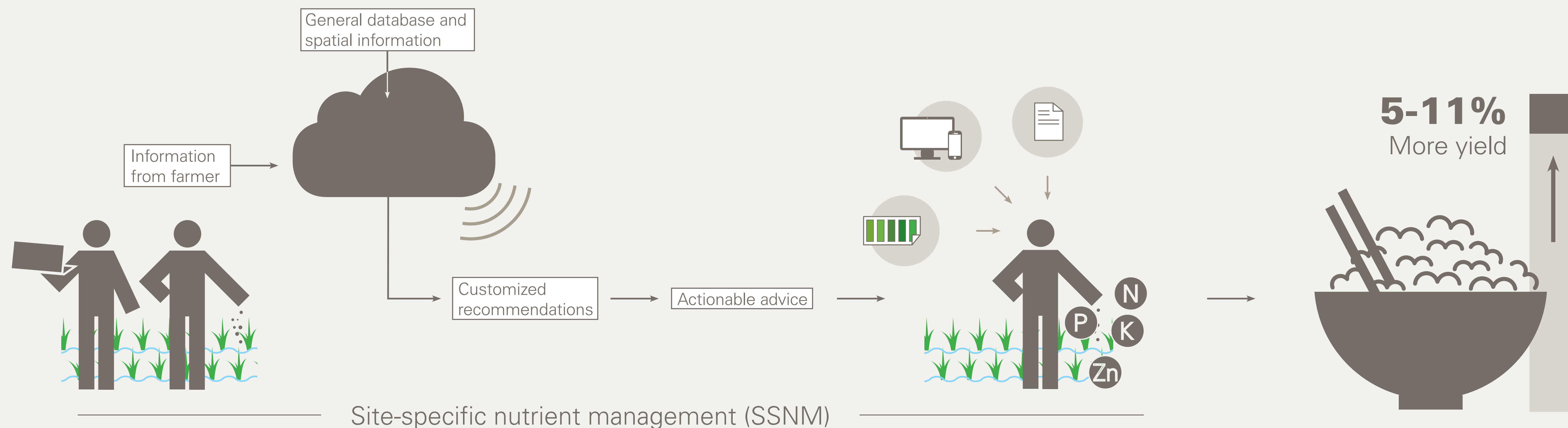
91%
of the global
rice production
is produced in Asia



75%
of global rice
production is provided
by irrigated rice



An assessment of the impact of the targeted use of fertilizer using site-specific nutrient management (SSNM), looking at the impact on farmers' income, soil health, plant health, and the environment, was conducted by IRRC between 1997-2012.



+12%

SSNM increases farmers' income in profitability across all sites

Country (per ha)	Yield Increase (t)	Income Increase (US \$)
Indonesia	+ 0.2-0.6	+ US \$123-225
Bangladesh	+ 0.5	+ US \$102-156
Vietnam	+ 0.2	+ US \$34
India (southern)	+ 0.8	+ US \$168
China (Guangdong Province)	+ 0.3-0.5	+ US \$300-400
Philippines	+ 0.3	+ US \$106-179

IPI full publication, see: <http://www.ipipotash.org/publications/detail.php?i=425>

Special IRRI Report, see: <http://irri.org/resources/publications/books/item/meta-impact-assessment-of-the-irrigated-rice-research-consortium>