

RONET Version 1.01, 11/11/2007

Changes to RONET Version 1.0

- a) Corrected road age component of road deterioration of paved roads.
- b) On Network Performance output page, added comparison of present values of road agency, road user and society costs and net losses and benefits. The present values are being computed using the discount rate input at the Country Data input page. The new tables and graphs are presented at the bottom of the Network Performance output page.
- c) On Network Performance output page, changed the presentation of the network condition and costs from years 5, 10 and 15 to years 5, 10 and 20.
- d) On Network Performance output page, corrected the calculation of the Society Net Benefits Compared to Do Minimum Standard.
- e) Added a Performance Assessment output page (O-Optimal Work Program) that presents (i) the optimal standard per road class (defined by network type, surface type, traffic category and condition category) and (ii) the resulting total network road agency costs, road user costs, society costs, net benefits and roughness weighted by km, obtained from implementing the optimal standard per road class. The optimal standard per road class is defined as the standard that yields the lowest present value of society costs, at the input discount rate.