

**Figure S1:** Annual average of Cover and management (*C*) factor of Apulia region under Conventional Management for annual cropland.

**Figure S2:** Annual average of Cover and management (*C*) factor of Apulia region under Conservation Agriculture for annual cropland.

**Figure S3:** Annual average of soil loss using RUSLE model for Apulia region under (a) Conventional Management for annual cropland.

**Figure S4:** Annual average of soil loss using RUSLE model for Apulia region under Conservation Agriculture for annual cropland.