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# Update of the NAEFS NCEP-MS C RDI plan

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André Méthot, Louis-Philippe Crevier, MSC  
Yuejian Zhu, NCEP

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# Context

- The NAEFS work between MSC and NCEP is oriented by a joint research, development and implementation (RDI) plan
  - Current plan document is out-of-date
    - Original intent was for the plan to be updated yearly
    - Frequent exchanges between centers have been used to coordinate
  - Our goal over the next few months is to update the document to reflect the current state of NAEFS and address upcoming issues in a comprehensive way
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# What is in the current plan

- Current plan covers four areas
    - Data Exchange
    - Post-Processing (bias removal before merging ensembles)
    - Product Development
    - Verification
  - Plan concentrates on exchanges between NCEP and MSC
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# Current shortcomings

- Current plan is a joint effort of NCEP and MSC
    - No mention of FNMOC, NUOPC
  - Covers Research, Development and Implementation
    - Predates operational implementation so contains very little guidance on maintenance and support issues
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# Current shortcomings

- Data use by other users
    - Improve usability of outputs by Mexico
    - General data use by other users
  - New products and modelling systems
    - Regional ensembles (NAEFS-LAM)
    - Wave ensembles
    - Expand list of available products
    - Links with TIGGE
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# Comments, suggestions

- At this time, we would like to open the floor for questions, comments and suggestions on what the NAEFS technical plan should contain for the next 1-3 years?
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