EPA's Methods for the Wildland Fire Portion of the 2014NEI

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Some History

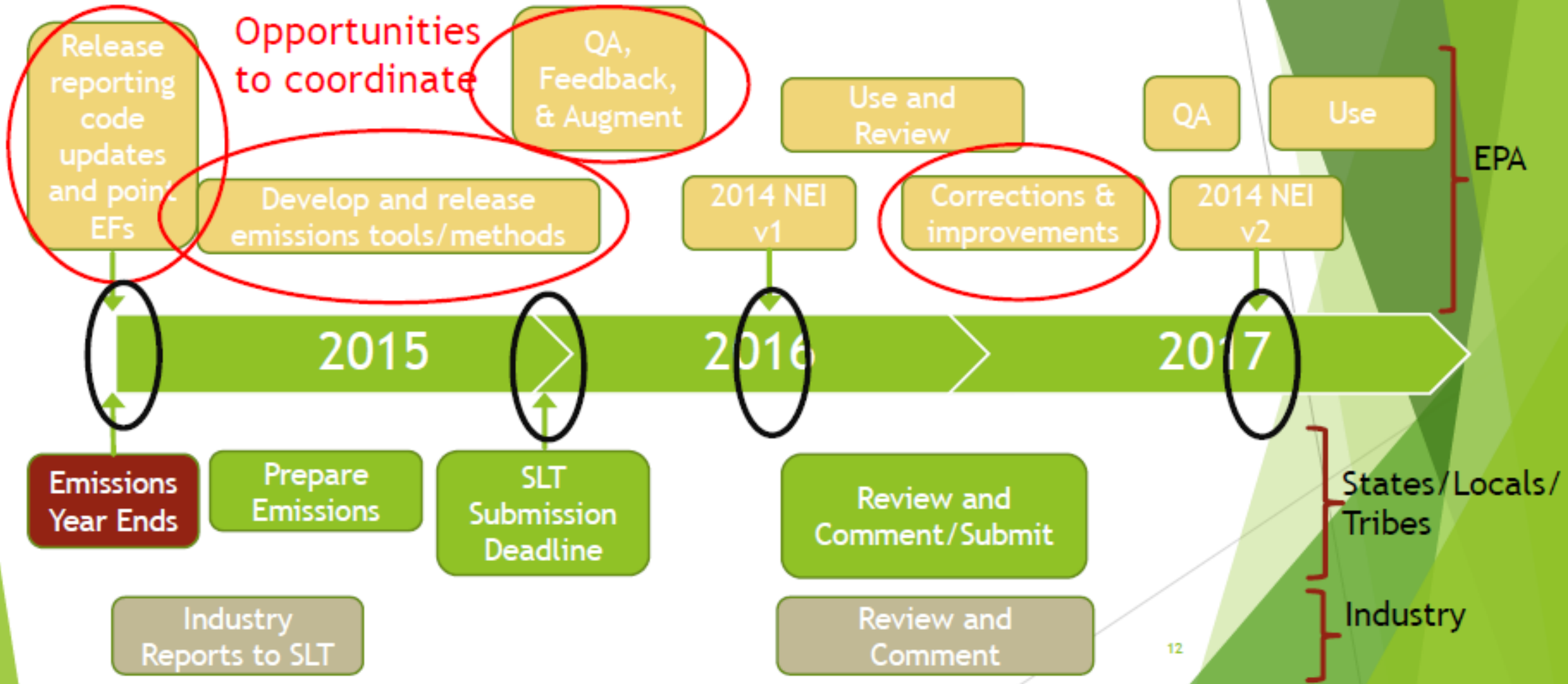
- For the WLF portion of the NEI (wild and prescribed fires), EPA has relied on BS/SF2 for estimating emissions
- EPA works in collaboration with the USFS to do this
- For the 2011 NEI cycle, we began a more active process to collect activity data from local agencies (regulatory, forestry, etc.). For the 2011 cycle, we rec'd data from about 25 different agencies, much of which we were able to use to generate more technically sound emission estimates
- For the 2014 NEI cycle, we strongly encourage all agencies to participate by sending us their activity data

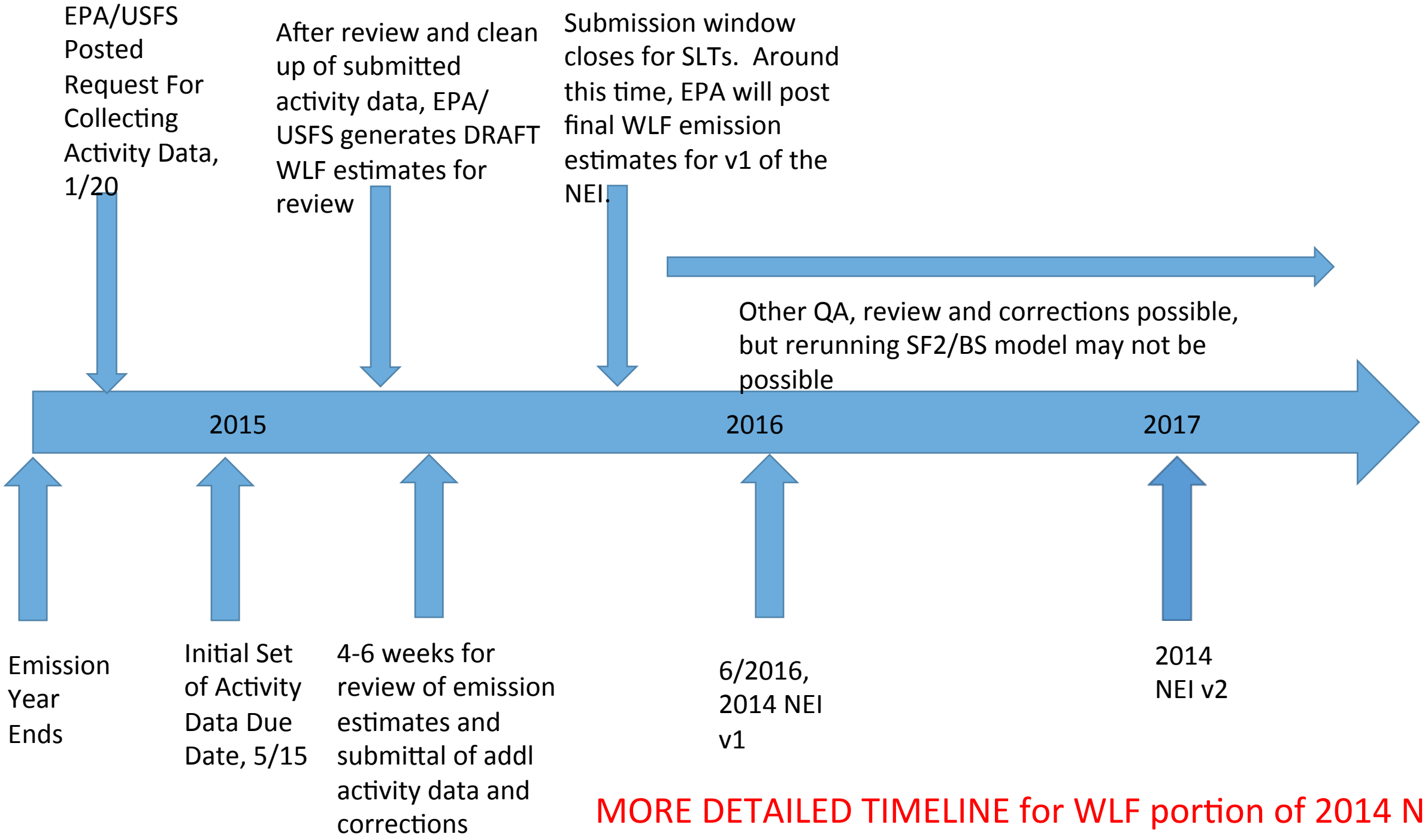
2014 NEI Plans (For WLFs)

- Our 2014 NEI Plan can be found at: http://www.epa.gov/ttn/chief/net/2014nei_files/2014_nei_plan.pdf
- Current steps in the 2014 plan:
  - Call for WLF activity data was posted on 1/10/2015: www.epa.gov/ttn/chief/net/2014nei_files/2014_wlf_activitydatarequest_final.pdf
  - Initial set of activity data due on 5/15/2015
  - EPA generates draft WLF emission estimates and posts by 9/1/2015
  - One month provided for review of these data by submitters and other local agencies and possible submission of additional activity data or corrections and comments: 10/15/2015
  - New SF2 to include all corrections/updates, review and final posting by 1/15/2016
- New AERR states that providing Wildfire and Prescribed Fire emissions is voluntary

GENERAL TIMELINE for 2014 NEI

NEI Timeline - example 2014 NEI





MORE DETAILED TIMELINE for WLF portion of 2014 NEI

Uncertainties/flexibility in process

- This timeline and process assumes a level of resources that we have not yet received, so the process is uncertain at this time
- Depending on resources, we may need to alter this process to reflect what best we can do in the time we have, the dates that we need to be most aware of are:
  - SLT deadline for submitting emissions is 1/15/16
  - 2011 NEI v1 is supposed to be completed ~ 6/2016
- It's possible we can allow for more time for local agencies to submit activity data
- We may have to optimize runs of the model (for example, fewer runs to conserve resources)
- The remainder of the training will focus on how we collect activity data, how we process it and work with submitters to arrive at final datasets, and how the activity data are used to develop emission estimates for WLFs.