

Committee	IT Capability Requirement	Further Explanation of GAP and Need
IFPC	An Interagency Risk Layer that is scalable, and accessible for modeling, prioritizing resources, etc.	<p>Risk Assessment layer needs to be accessible (e.g. via a service) to Federal and State agencies for modeling (i.e. risk to values from ongoing fires), prioritizing resources (allocation of budget and to on-going incidents), and prioritizing fuel treatment areas.</p> <p>Updates: Must be interagency in scope (buy-in by all agencies) Need a *National* in scale product Making regional and local "Roll-up" available as well</p> <p>Gather what exists. Current efforts to gather risk assessment from Timmons Group can be found here: WILDFIRE HAZARD EXPLORER (timmonsdev.com)</p>
IFPC	<p>Integrated interagency fire reporting capabilities and automated reporting that leverages existing data.</p> <p>For example, connected to IRWIN and near real time reporting needed both annually and historically.</p>	<p>There are currently 3 different federal fire reporting applications, and only one is minimally connected to Irwin. Having one interagency fire reporting application (both fed and state), and one record for one fire, would simplify reporting. Leveraging existing data, and modernizing the application, should improve data quality with less impact to the field. One application with near real time reporting capability, even before fires are 'finalized' but with an understanding of their status (ongoing, complete), should result in less effort and more consistent reporting no matter who is answering the question. If a governor wants to know how many acres burned in Idaho by agency, at least 4 applications would currently need to be queried, and the data would likely contain duplicate fires and not be accessible until late in the year, if not after Jan 1. A single fire reporting application should also populate a single interagency historical fire database, and result in more consistent reporting.</p> <p>Updates: While, Inform has made great strides in moving the Fire Community to an Interagency Fire Occurrence Reporting application. A few gaps still remain:</p> <ol style="list-style-type: none"> 1. Consistent statistical modeling (without massaging the data) 2. The ability to collect agency/bureau, or GACC, specific data. 3. Ability to remove/replace duplicate fire occurrences
IFPC	Resolve data gaps in existing response resource information (i.e., type, location, staffing) without field data calls in order to develop resource allocations based on budget, and to model effects of changes to response resources.	<p>Most of the agencies use an efficiency model for allocating their budgets and understanding impacts of changes; this requires an understanding of their resources. Field data calls are currently required to understand resources types, locations, staffing, and availability. Attributing resources with that already occur in a database, could reduce the impact to field units.</p> <p>Update: Need ability to leverage current IT capabilities to generate reports for above</p>

		<p>identified gaps.</p> <ul style="list-style-type: none">• IROC• Roll Call• FPPS (DOI)• LBS• IWDG (Teams) <p>Also a need to know where people are (spatially), what their quals are, how much work they do, where they're at "right now" and how much they cost. There is a need to make nationally consistent dataset more widely available. How do we access and "connect" relevant datasets.</p>
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