

NLM Lost Person Finder (LPF) Project



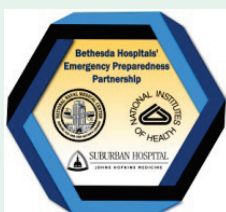
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A Project of the National Library of Medicine (NLM), in Support of the Bethesda Hospitals' Emergency Preparedness Partnership (BHEPP)

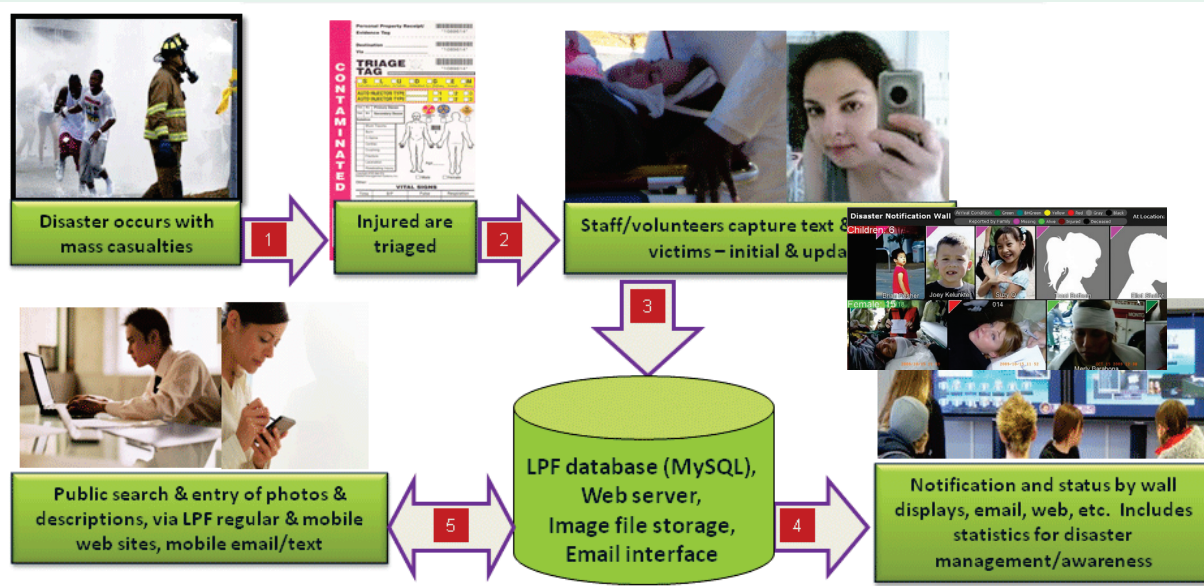


BHEPP consists of 4 neighboring Maryland institutions:

- Suburban Hospital/Johns Hopkins Medicine
- National Naval Medical Center (NNMC)
- Clinical Center/National Institutes of Health
- National Library of Medicine

In 2008, BHEPP launched 11 projects, among them LPF, to enhance and sustain disaster response.

Overall LPF Goal: To aid family reunification during a mass casualty event near Bethesda.



Foundational Aspects: LPF Database ③, Web Site ⑤, and Notification Walls (NW) ④.

- Based on open-source "Sahana" disaster management system, e.g., Missing Person Registry.
- Americanized, customized for project needs, extended with new modules like NW ④.
- Simplified for direct access by the public, and hospital volunteers & staff, to -
 - ❖ make effective use of limited hospital personnel;
 - ❖ provide more timely updates to family members.
- Timeliness is also fostered by unique integration with hospital triage ②.

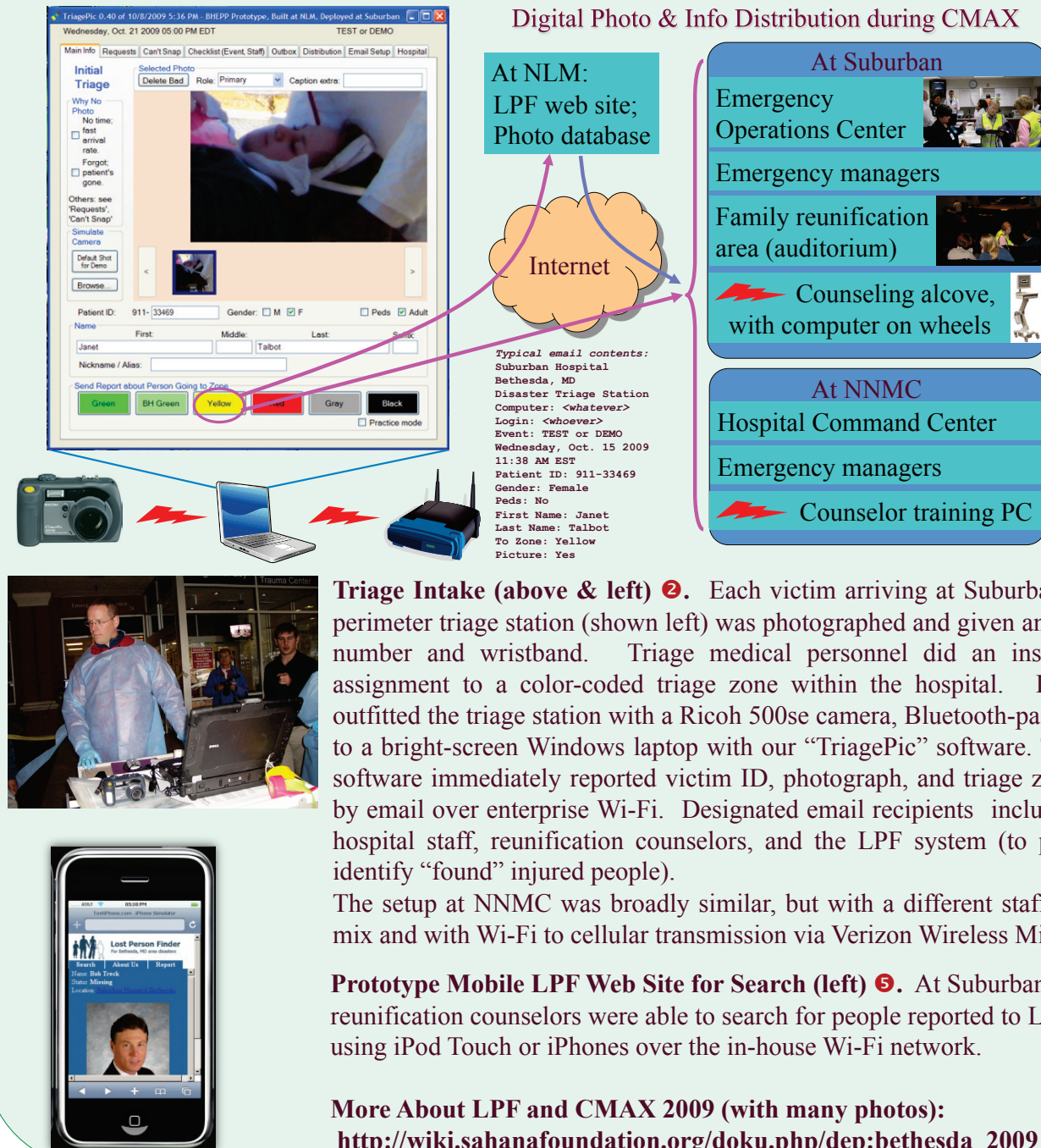
About BHEPP: <http://www.bethesdahospitalsemergencypartnership.org/>

NLM/BHEPP Projects: <http://wiki.sahanafoundation.org/doku.php/dep:nlm-bhepp>

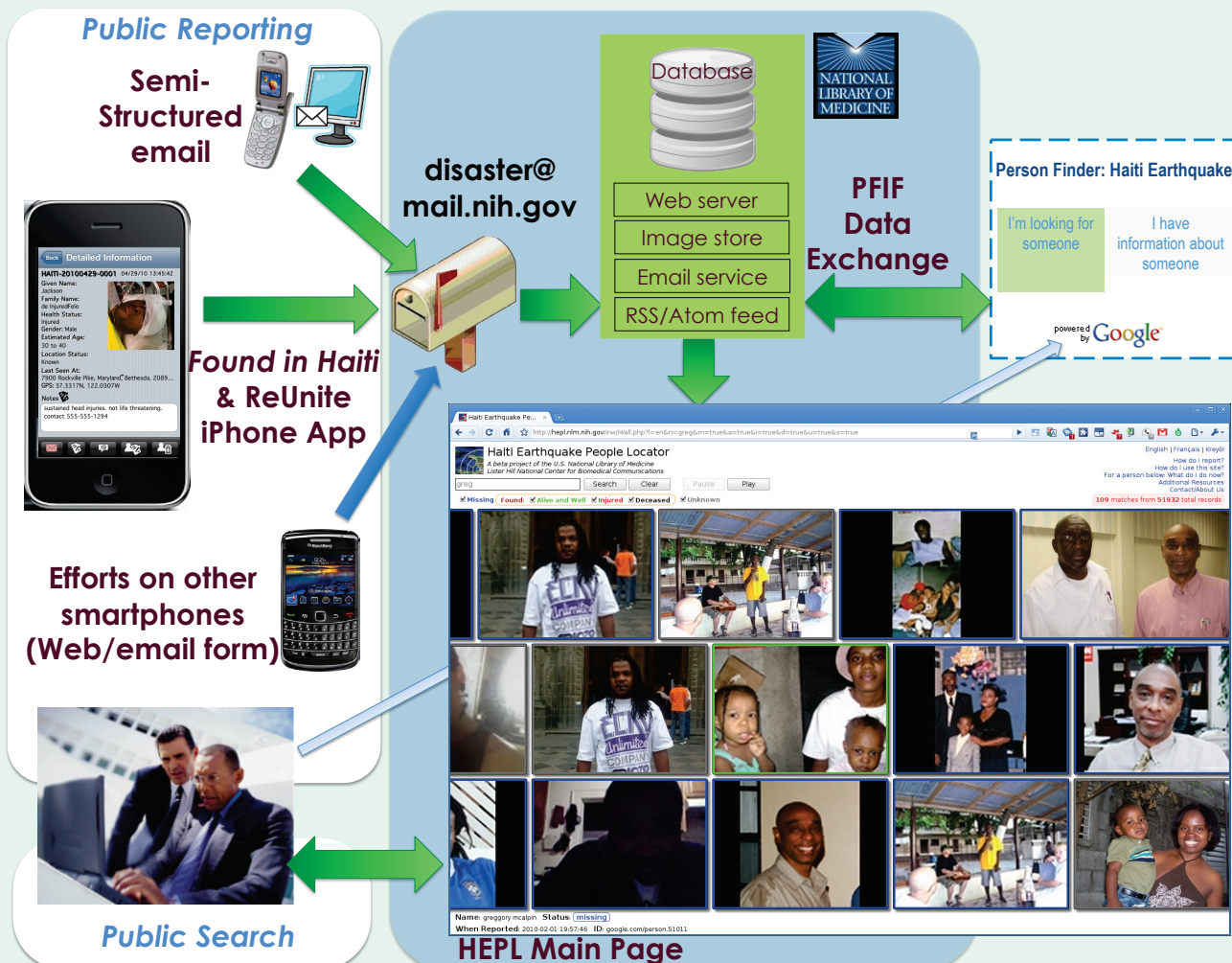
LPF Generally: <http://archive.nlm.nih.gov/proj/lpf.php>

October 15, 2009 - First Evaluation of alpha LPF Components During Combined Multi-Agency Exercise (CMAX 2009) , at Suburban Hospital and NNMC

15 simulated missing person reports were pre-loaded. During the drill, over 30 “found” people were reported by triage stations and counselors. Their names, pictures, and triage categories were displayed ④ in the Command Centers by the NW web site. A public version of this was also projected in Suburban’s auditorium, and counselors with “family members” could privately use the LPF web site ⑤ via Wi-Fi from a medical computer on wheels



January 2010 - Haiti Earthquake Person Locator (HEPL)



Responding to the January 12th Earthquake in Haiti

- Driven by humanitarian crisis, White House response, and NLM management support.
- Developed with "tiger team" approach, pulled in expertise from throughout NLM in about 3 weeks, including OMB, IRB, and Privacy Act clearances
- Rapidly transformed LPF Notification Wall into interactive, multilingual main page for HEPL.
- Initially screen-scraped person records from CNN iReports.
- Added "Person Finder Information Format" (PFIF) support as it evolved from v 1.1 to 1.2.
- Interchanged PFIF data with Google's Person Finder, which emerged as the central repository.
- Provided additional meta-search capabilities.
- Linked to curated disaster info at NLM's Disaster Info. Management Research Ctr. (DIMRC).
- Rapidly developed iPhone app "Found in Haiti" (now "ReUnite", available in the iTunes App Store), building on related LPF work.
- In February 2010, prepared a similar experimental instance for the Chilean earthquake.

Public Web Site: <http://hepl.nlm.nih.gov>

Help for iPhone App: <http://archive.nlm.nih.gov/proj/lpf/faq.html>

More about LPF and Haiti: <http://wiki.sahanafoundation.org/doku.php/haiti:hepl>