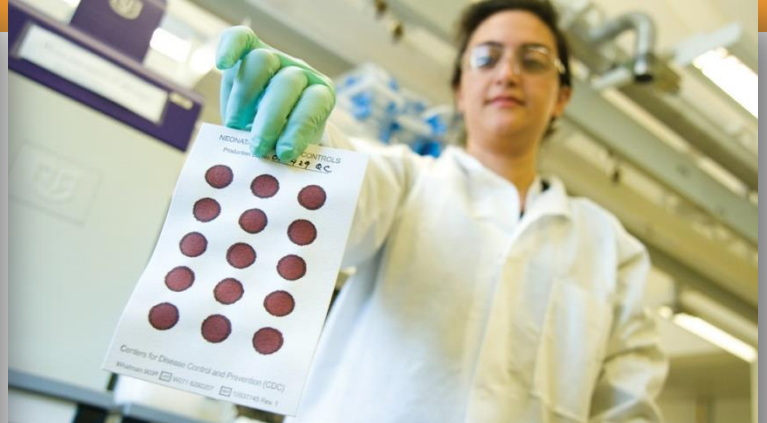


Ethics, Ebola and Epidemiological Issues

Panel Discussion
September 28, 2015

Sponsored by Ethics Committee
American College of Epidemiology
2015 Annual Meeting – Courtyard by Marriott Hotel – Decatur, Georgia

Presentation by
Verla S. Neslund, J.D.
Vice President for Programs
CDC Foundation



CDC FOUNDATION

Helping CDC Do More, Faster





CDC Foundation is an **independent, nonprofit 501(c)(3)** organization.

Our History

- Need identified by four CDC directors



- Established by Congress in 1992
- Began operations in 1995



Why a Foundation?

- As Federal agency, CDC prohibited from
 - Promoting themselves
 - Soliciting funds
- Belief in the power of partnerships



Value-added for CDC

- CDC Foundation acts as gift mechanism
- Frees CDC to focus on science
- Equips CDC with “no year” funds
- Earns interest on gifts that accrues to CDC benefit
- Brings the speed and flexibility of nonprofit

Value-added for CDC (continued)

- Provides firewall for CDC and science
- Screens and declines collaborators with inappropriate expectations
- Provides access to board of directors
- 26:1 ROI on CDC's investment in Foundation

Who are our partners?

- Corporations and businesses
- Foundations
- Nonprofit organizations
- Educational institutions
- U.S. or foreign government agencies
- Individuals



BILL & MELINDA GATES foundation



Bloomberg Philanthropies



Robert Wood Johnson Foundation



THE PAUL G. ALLEN FAMILY FOUNDATION



Booz | Allen | Hamilton

ExxonMobil



Lilly

aetna



Bayer HealthCare



Because health matters

TARGET.

Conrad N. Hilton FOUNDATION



GE Foundation



AMGEN

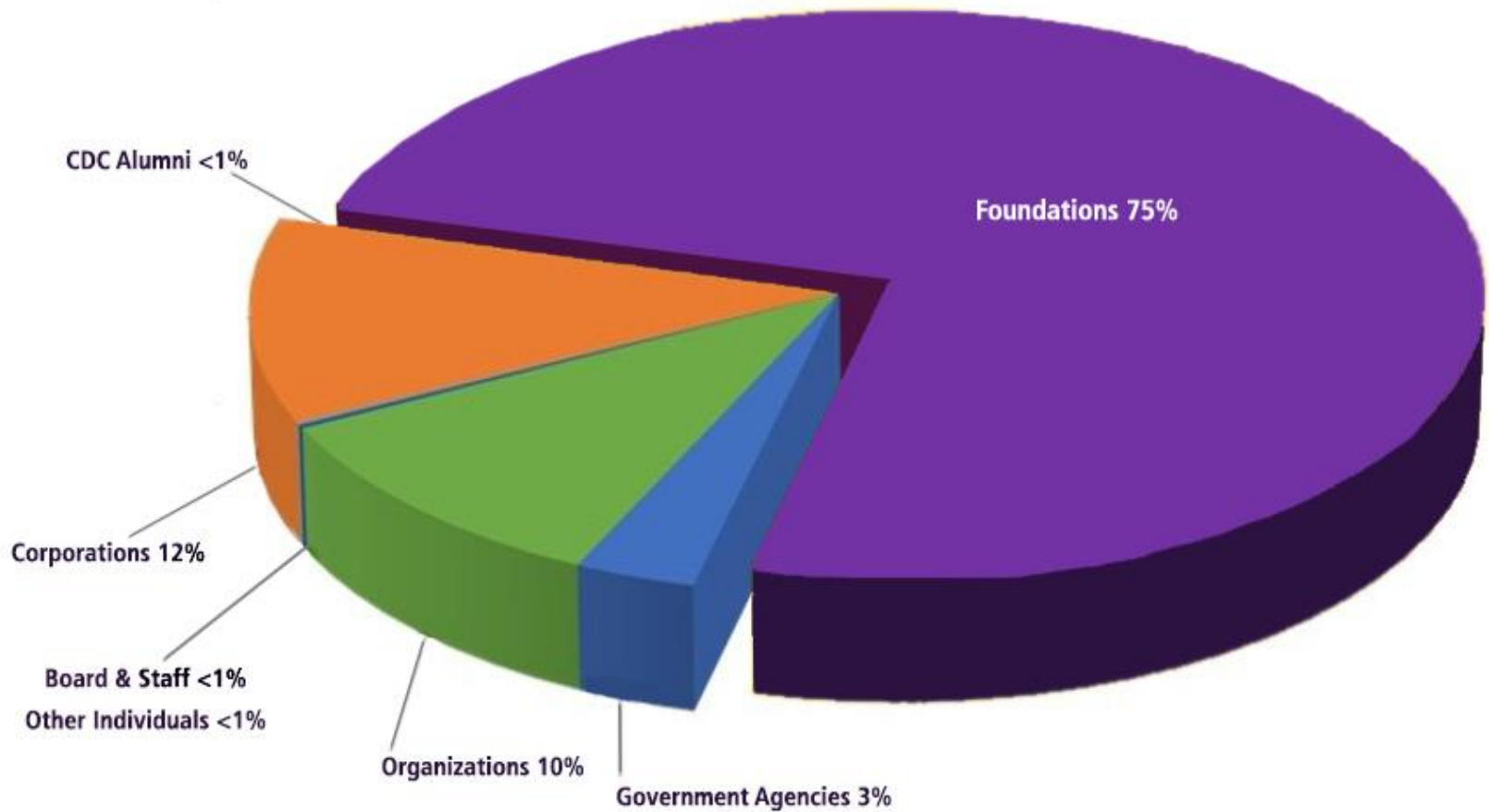


P&G

Department of Foreign Affairs and Trade

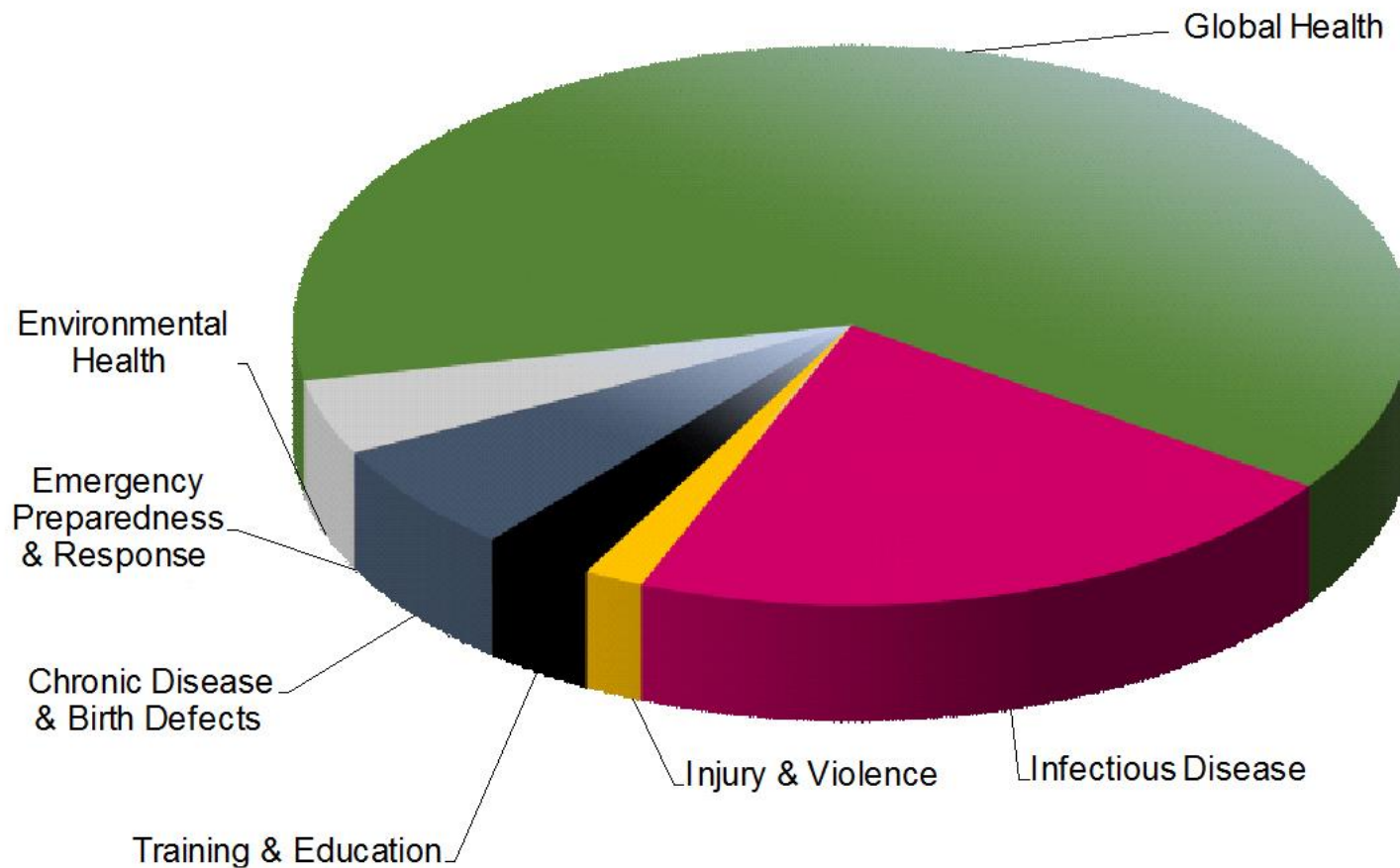
The Annie E. Casey Foundation

Revenue by source



FY 14-15

Revenue by program category



July 2013 – June 2014



The CDC Foundation annually manages **250 CDC-led** programs in the United States and in 73 countries around the world.

Since 1995, CDC Foundation has



- provided more than **\$550 million** to support CDC's work
- launched **more than 850 programs**
- **built a network** of individuals and organizations committed to CDC and public health

Our accountability



- Awarded highest rating, **4-stars**, 8 years in a row
- **Exceeding industry standards** and outperforming our peers
- 1% of charities receive 4-stars for 8 consecutive years



CDC protects U.S. health security



Safeguarding our nation against dangerous health threats like:

- bioterrorism
- SARS
- pandemic flu
- Ebola

Responding to Emergencies



The 2010 earthquake destroyed public health buildings in Port-au-Prince, Haiti.



GE Foundation



Robert Wood Johnson
Foundation



KAISER PERMANENTE®



Helping all people
live healthy lives



CDC FOUNDATION

Ebola epidemic

- First case likely in Guinea in late 2013
- Largest outbreak in history
- First outbreak in West Africa
- Cases (28,331); deaths (11,310)
- Largest CDC international response



Role of the CDC

- Hundreds of staff have deployed; more than 1,800 have supported
- Technical lead for U.S. response in W. Africa
- Enhanced traveler screening into U.S.
- Coordination with U.S. healthcare facilities



Advancing CDC's Response to the Ebola Epidemic



The CDC Foundation Global Disaster Response Fund is currently activated to support the response to the Ebola epidemic in West Africa.

THE PAUL G. ALLEN
FAMILY FOUNDATION

BILL & MELINDA
GATES *foundation*



HCA
Hospital Corporation of America™

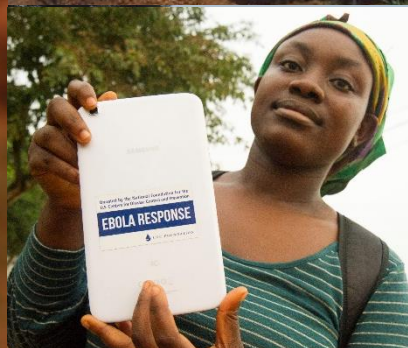


Global Disaster Response Fund

- Activated three times: Asian tsunami, Haiti earthquake and Ebola
- Ebola: August 7, 2014
- Raised: \$56 million for Ebola



Ebola: The power of public-private partnerships



Global Disaster Response Fund

Transportation

Technology

Emergency Operations Centers

Intent: Rapid, Simple, Accountable Process

- Brief proposal and budget from CDC country teams or CDC/HQ
- Review by CDCF and CDC
- Check for duplication with federal \$
- Approval
- Assignment to in-country private contractor; transfer of funds
- Tracking completion; donor reporting

Donor Funds in Action



206 vehicles for Guinea (shown), Liberia and Sierra Leone

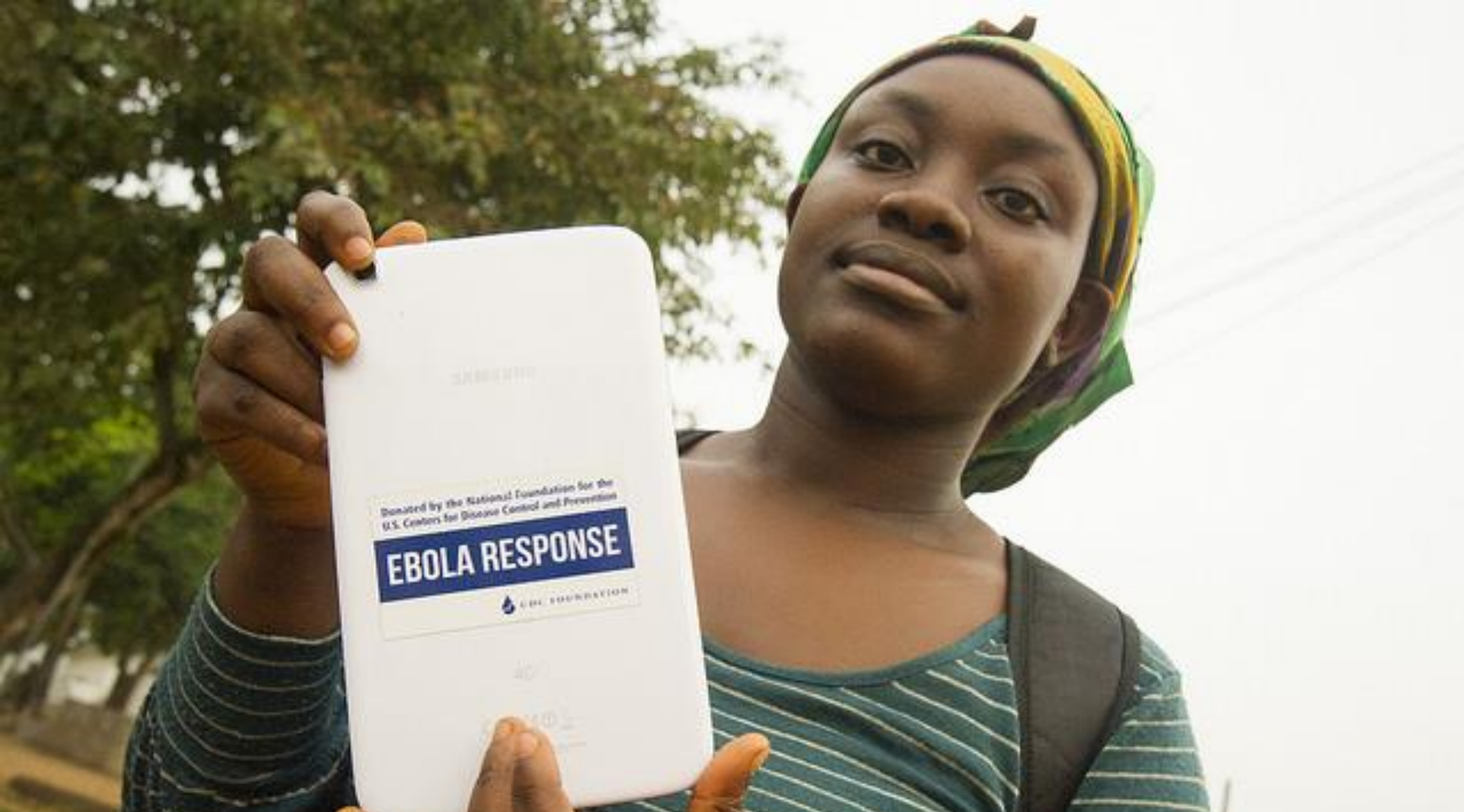
Donor Funds in Action



Emergency operations centers



Touring Emergency Operations Center under construction
in Monrovia, Liberia, funded by the Paul G. Allen Family Foundation



Funding for Ebola case monitoring trial program in Liberia, including both tablet computers and training, was made possible through CDC Foundation donors

SURVEILLANCE ALERTS



Western Emergency Response Center in Freetown, supported with computers provided by CDC Foundation donors



CDC microbiologist in Sierra Leone tests samples with lab equipment and supplies provided by the CDC Foundation



A health team funded through the CDC Foundation screens all passengers leaving through Sierra Leone's primary airport



Guinea call center, managed by CDC Foundation partner eHealth Africa, answers Ebola questions and provides assistance

Donor Funds in Action



Ebola call centers in Guinea (shown) and Sierra Leone



CDC Foundation funds helped launch preliminary work on vaccine trial in Sierra Leone until government funds were available



Social mobilization activities (Sierra Leone shown)

Donor Funds in Action



Vaccine trial headquarters renovation in Sierra Leone

Challenges

- Relationships with CDC, including in-country
- Foundation staffing for large-scale response
- Process and documentation
- Recent fire in Guinea EOC



Guinea EOC: Damage to three floors



Fire, Smoke, Water Damage Shut Down EOC

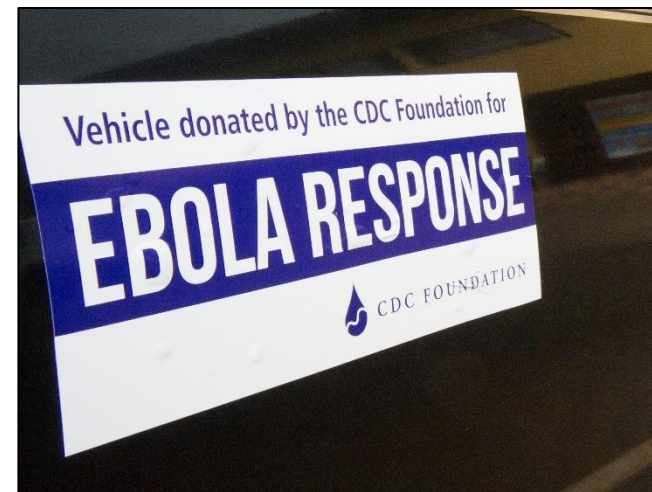


Guinea EOC: Clean-up needed; no funds available



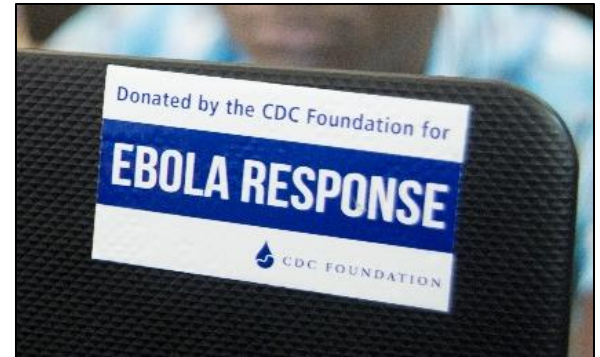
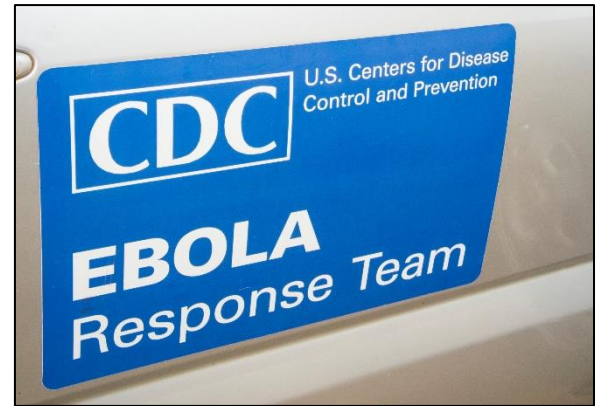
Future plans

- Spend down final funds
- Decide whether to continue raising funds
- Support for ongoing health activities in West Africa



Lessons learned

- Unrestricted funding is key in crisis response
- Power of being in full alignment with CDC and CDC director
- Critical to have effective in-country partner
- New construction versus remodel



Questions?

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