Suppose:  
ep\_i = event-predicate \_i that does NOT appear inside the subordinate clause  
ep\_i' = event-predicate \_i that appear inside the subordinate clause  
subj = subject of ep\_i (including all phrases that modify subj)  
obj = object of ep\_i (including all phrases that modify obj)  
mod = ep\_i's modifiers  
subor\_i = subordinate clause of ep\_i

Zone\_Boundary\_Generation
{  
Scan document for the first event-predicate \_ep\_i  
BoundaryExtension(document, 1, ep\_i)
}

Boundary\_Extension
{  
Input: Text, \textit{i}, \textit{ep}\

(1) Check for the \_ep\_i's property  
if \textit{i} \neq 1 or \_ep\_i's attributes are not the same as \_ep\_i-1  
Initialize a new zone with the attributes of \_ep\_i's attributes.

(2) Extend the zone boundary from \_ep\_i to the left and right to cover all subj, obj, mod, and subor that appear before the occurrence of \_ep\_i+1.

(3) If the boundary cover subordinate clauses  
For each subordinate clause, subor:  
Scan subor for the first appearance of \_ep\_i'  
BoundaryExtension(subor, \_ep\_i', 1)

(4) Scan for the next event-predicate, \_ep\_i+1, in Text  
(4.1) Update value of \_ep\ to \_ep\_i  
(4.2) Update value of \textit{i} to \textit{i}+1

(5) Repeat step (1)
}

Example
[The health officials in Pakistan have confirmed that  
the Crimean-Congo hemorrhagic fever has killed at least 5 people, including a woman doctor, and infected around 45 people in the country's biggest city of Karachi.]

[Dengue, commonly known as Congo fever, is spread through the bite of an infected Aedes Aegypti mosquito.]