Progress on the new Australian Crime Commission (ACC) has been placed in jeopardy by the Commonwealth Government after it was revealed that it has begun developing an independent blueprint for the formation of the new body.

Deputy Chief Minister Syd Stirling called on the Commonwealth to honour an original agreement reached during a Leaders Summit on Terrorism and Transnational Crime held in April and attended by Chief Minister Clare Martin.

Under the agreement, the National Crime Authority is to be replaced by the ACC to strengthen the fight against organised crime in Australia.

"All jurisdictions agreed that for the ACC to be effective, it would need to have an intelligence gathering and analysis capacity; an investigative capacity; and the ability to run task forces," Mr Stirling said.

"The Commonwealth now seem to be winding back the original agreement. They once again want to impose a weakened national crime fighting body that gathers intelligence while severely restricting its investigative capacity.

"State and Territory police have made it clear that intelligence gathering and investigation are fundamentally linked. The Commonwealth's new proposals may threaten our ability to attack organised crime by reducing funding for the investigative functions previously undertaken by the NCA."

Mr Stirling said States and Territories believed that the Commonwealth was developing its independent position for consideration by police ministers at the Inter-Governmental Committee of the NCA to be held in Darwin next week.

"This actively undermines the spirit of the original agreement, which recognised the importance of effective cooperation between the jurisdictions and decided that details of the ACC would be settled by mutual agreement," he said.

"We will be working to ensure that the ACC blueprint developed at the Leaders Summit in April is the one to be considered by police ministers at the Inter-Governmental Committee of the NCA next week."