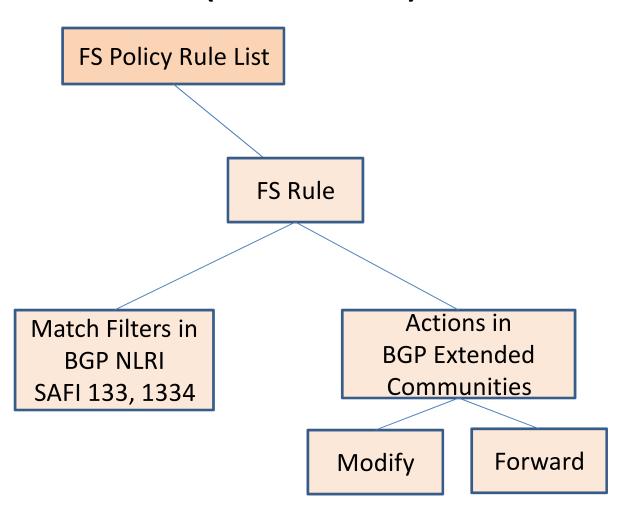# BGP Flow Specification – Call for Input

draft-hares-flowspec-combo-01.txt

Susan Hares

BGP Flow Specification Policy (RFC5575)

```
┌─────────────────────────┐
│   FS Policy Rule List    │
└─────────────────────────┘
              \
               \
          ┌───────────┐
          │  FS Rule  │
          └───────────┘
           /           \
          /             \
┌──────────────────┐   ┌──────────────────┐
│ Match Filters in │   │   Actions in     │
│    BGP NLRI      │   │  BGP Extended    │
│  SAFI 133, 1334  │   │  Communities     │
└──────────────────┘   └──────────────────┘
                         /           \
                  ┌──────────┐   ┌──────────┐
                  │  Modify  │   │ Forward  │
                  └──────────┘   └──────────┘
```

Need Input from SDNrg

- **IDR has 2 options 2 revise BGP Flow specification (BGP-FS)**
  - Option 1 – Use case DDoS in networks
  - Option 2 – Use Case SDN/NFVG in networks

- Option 2 – allows use to indicate order of flow rules (e.g. MPLS, then IP)
- Need input those thinking of using BGP-FS in networks